


Release 3.1A John F. Collins, BioComputing Research Unit.
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MPSrch_pp protein - protein database search, using Smith-Waterman algorithm

Run on: Thu Dec 23 10:24:28 1999; Maspar time 7.19 Seconds
Tabular output not generated. 64.708 Million cell updates/sec

Title: >US-09-177-843-1
Description: (1-6) from US09177843.ppt
Perfect Score: 41
Sequence: 1 GRGDSP 6

Scoring table: PAM 150
Gap 15

Searched: 547353 seqs, 77543758 residues

Post-processing: Minimum Match 0%
Listing first 1000 summaries
Maximum DB seq length 6

Database: a-pending

1:P9 2:U60 3:U7 4:U80 5:U81 6:U82 7:U83 8:U84 9:U84B
10:U85 11:U86 12:U87 13:U88 14:U89 15:U90 16:U91 17:U92
18:U93 19:NEWP 20:NEWU6 21:NEWU7 22:NEWU8 23:NEWU9

Statistics: Mean 14.460; Variance 28.251; scale 0.512

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description	Pred. No.
1	41	100.0	6	23	US-09-364- Sequence 21, Applicati	1.10e+02
2	41	100.0	6	1	PCT-US94-1 Sequence 21, Applicati	1.10e+02
3	41	100.0	6	7	US-08-310- Sequence 2, Applicati	1.10e+02
4	41	100.0	6	10	US-08-542- Sequence 19, Applicati	1.10e+02
5	41	100.0	6	8	US-08-421- Sequence 4, Applicati	1.10e+02
6	41	100.0	6	17	US-09-228- Sequence 16, Applicati	1.10e+02
7	41	100.0	6	10	US-08-575- Sequence 22, Applicati	1.10e+02
8	41	100.0	6	8	US-08-459- Sequence 2, Applicati	1.10e+02
9	41	100.0	6	7	US-08-303- Sequence 4, Applicati	1.10e+02
10	41	100.0	6	3	US-07-857- Sequence 3, Applicati	1.10e+02
11	41	100.0	6	1	PCT-US98-1 Sequence 12, Applicati	1.10e+02
12	41	100.0	6	3	US-07-961- Sequence 22, Applicati	1.10e+02
13	41	100.0	6	4	US-08-033- Sequence 4, Applicati	1.10e+02
14	41	100.0	6	4	US-08-046- Sequence 6, Applicati	1.10e+02
15	41	100.0	6	8	US-08-447- Sequence 2, Applicati	1.10e+02
16	41	100.0	6	9	US-08-495- Sequence 66, Applicati	1.10e+02
17	41	100.0	6	10	US-08-542- Sequence 19, Applicati	1.10e+02
18	41	100.0	6	1	PCT-US99-0 Sequence 28, Applicati	1.10e+02
19	41	100.0	6	3	US-07-803- Sequence 13, Applicati	1.10e+02
20	41	100.0	6	6	US-08-227- Sequence 12, Applicati	1.10e+02

21	41	100.0	6	16	US-09-145- Sequence 1, Applicatio	1.10e+02
22	41	100.0	6	17	US-08-367- Sequence 6, Applicatio	1.10e+02
23	41	100.0	6	16	US-09-177- Sequence 1, Applicatio	1.10e+02
24	41	100.0	6	7	US-08-352- Sequence 1, Applicatio	1.10e+02
25	41	100.0	6	8	US-08-447- Sequence 2, Applicatio	1.10e+02
26	41	100.0	6	6	US-08-278- Sequence 10, Applicati	1.10e+02
27	41	100.0	6	1	PCT-US98-1 Sequence 5, Applicatio	1.10e+02
28	41	100.0	6	6	US-08-260- Sequence 10, Applicati	1.10e+02
29	41	100.0	6	8	US-08-421- Sequence 4, Applicatio	1.10e+02
30	41	100.0	6	1	PCT-US98-2 Sequence 5, Applicatio	1.10e+02
31	41	100.0	6	1	PCT-US99-0 Sequence 46, Applicati	1.10e+02
32	41	100.0	6	16	US-09-113- Sequence 5, Applicati	1.10e+02
33	41	100.0	6	12	US-08-754- Sequence 84, Applicati	1.10e+02
34	41	100.0	6	3	US-07-656- Sequence 4, Applicatio	1.10e+02
35	41	100.0	6	4	US-08-045- Sequence 1, Applicatio	1.10e+02
36	41	100.0	6	8	US-08-421- Sequence 4, Applicatio	1.10e+02
37	41	100.0	6	8	US-08-447- Sequence 2, Applicatio	1.10e+02
38	41	100.0	6	8	US-08-421- Sequence 4, Applicatio	1.10e+02
39	41	100.0	6	10	US-08-542- Sequence 19, Applicati	1.10e+02
40	41	100.0	6	8	US-08-458- Sequence 2, Applicatio	1.10e+02
41	41	100.0	6	3	US-07-961- Sequence 50, Applicati	1.10e+02
42	41	100.0	6	10	US-08-542- Sequence 19, Applicati	1.10e+02
43	41	100.0	6	4	US-08-084- Sequence 66, Applicati	1.10e+02
44	41	100.0	6	8	US-08-445- Sequence 49, Applicati	1.10e+02
45	41	100.0	6	6	US-08-286- Sequence 21, Applicati	1.10e+02
46	41	100.0	6	17	US-09-258- Sequence 28, Applicati	1.10e+02
47	41	100.0	6	18	US-09-361- Sequence 19, Applicati	1.10e+02
48	41	100.0	6	9	US-08-482- Sequence 3, Applicatio	1.10e+02
49	41	100.0	6	3	US-07-789- Sequence 6, Applicatio	1.10e+02
50	41	100.0	6	4	US-08-001- Sequence 3, Applicatio	1.10e+02
51	41	100.0	6	1	PCT-US94-0 Sequence 3, Applicatio	1.10e+02
52	41	100.0	6	8	US-08-421- Sequence 4, Applicatio	1.10e+02
53	41	100.0	6	1	PCT-US97-0 Sequence 23, Applicati	1.10e+02
54	41	100.0	6	7	US-08-363- Sequence 16, Applicati	1.10e+02
55	41	100.0	6	15	US-09-033- Sequence 2, Applicatio	1.10e+02
56	41	100.0	6	11	US-08-625- Sequence 83, Applicati	1.10e+02
57	41	100.0	6	14	US-08-915- Sequence 1, Applicatio	1.10e+02
58	41	100.0	6	1	PCT-US98-1 Sequence 1, Applicatio	1.10e+02
59	41	100.0	6	18	US-09-300- Sequence 1, Applicatio	1.10e+02
60	41	100.0	6	9	US-08-460- Sequence 1, Applicatio	1.10e+02
61	41	100.0	6	6	US-08-247- Sequence 15, Applicati	1.10e+02
62	41	100.0	6	10	US-08-575- Sequence 50, Applicati	1.10e+02
63	41	100.0	6	14	US-08-924- Sequence 2, Applicatio	1.10e+02
64	41	100.0	6	9	US-08-487- Sequence 3, Applicatio	1.10e+02
65	41	100.0	6	17	US-09-258- Sequence 46, Applicati	1.10e+02
66	40	97.6	6	8	US-08-421- Sequence 29, Applicati	1.58e+02
67	40	97.6	6	23	US-09-364- Sequence 23, Applicati	1.58e+02
68	40	97.6	6	16	US-09-177- Sequence 2, Applicatio	1.58e+02
69	40	97.6	6	12	US-08-754- Sequence 85, Applicati	1.58e+02
70	40	97.6	6	14	US-08-915- Sequence 84, Applicati	1.58e+02
71	40	97.6	6	18	US-09-315- Sequence 23, Applicati	1.58e+02
72	40	97.6	6	5	US-08-185- Sequence 2, Applicatio	1.58e+02
73	40	97.6	6	17	US-09-258- Sequence 442, Applicat	1.58e+02
74	40	97.6	6	8	US-08-459- Sequence 3, Applicatio	1.58e+02
75	40	97.6	6	1	PCT-US97-0 Sequence 2, Applicatio	1.58e+02
76	40	97.6	6	18	US-09-300- Sequence 2, Applicatio	1.58e+02
77	40	97.6	6	14	US-08-924- Sequence 9, Applicatio	1.58e+02
78	40	97.6	6	6	US-08-286- Sequence 23, Applicati	1.58e+02
79	40	97.6	6	16	US-09-139- Sequence 17, Applicati	1.58e+02
80	40	97.6	6	6	US-08-247- Sequence 16, Applicati	1.58e+02
81	40	97.6	6	1	PCT-US98-1 Sequence 13, Applicati	1.58e+02
82	40	97.6	6	8	US-08-421- Sequence 29, Applicati	1.58e+02
83	40	97.6	6	8	US-08-458- Sequence 3, Applicatio	1.58e+02
84	40	97.6	6	4	US-08-033- Sequence 7, Applicatio	1.58e+02
85	40	97.6	6	8	US-08-421- Sequence 29, Applicati	1.58e+02
86	40	97.6	6	1	PCT-US94-1 Sequence 23, Applicati	1.58e+02
87	40	97.6	6	7	US-08-310- Sequence 3, Applicatio	1.58e+02
88	40	97.6	6	14	US-08-926- Sequence 17, Applicati	1.58e+02
89	40	97.6	6	4	US-08-046- Sequence 7, Applicatio	1.58e+02
90	40	97.6	6	8	US-08-421- Sequence 29, Applicati	1.58e+02
91	40	97.6	6	18	US-09-382- Sequence 8, Applicatio	1.58e+02
92	40	97.6	6	8	US-08-421- Sequence 29, Applicati	1.58e+02
93	40	97.6	6	11	US-08-625- Sequence 9, Applicatio	1.58e+02

94 40 97.6 6 12 US-08-710- Sequence 16, Applicati 1.58e+02
95 39 95.1 6 3 US-07-897- Sequence 45, Applicati 2.26e+02
96 39 95.1 6 14 US-08-956- Sequence 1, Applicati 2.26e+02
97 39 95.1 6 3 US-07-789- Sequence 7, Applicati 3.23e+02
98 38 92.7 6 3 US-07-789- Sequence 9, Applicati 4.59e+02
99 37 90.2 6 3 US-07-789- Sequence 8, Applicati 9.17e+02
100 35 85.4 6 18 US-09-382- Sequence 9, Applicati 1.29e+03
101 34 82.9 5 12 US-08-793- Sequence 11, Applicati 1.29e+03
102 34 82.9 5 13 US-08-818- Sequence 31, Applicati 1.29e+03
103 34 82.9 5 7 US-08-367- Sequence 2, Applicati 1.29e+03
104 34 82.9 5 7 US-08-308- Sequence 11, Applicati 1.29e+03
105 34 82.9 5 3 US-07-961- Sequence 81, Applicati 1.29e+03
106 34 82.9 6 3 US-07-961- Sequence 175, Applicat 1.29e+03
107 34 82.9 6 4 US-08-076- Sequence 8, Applicati 1.29e+03
108 34 82.9 6 10 US-08-575- Sequence 175, Applicat 1.29e+03
109 34 82.9 6 8 US-08-421- Sequence 13, Applicati 1.29e+03
110 34 82.9 6 10 US-08-575- Sequence 81, Applicati 1.29e+03
111 34 82.9 6 15 US-09-076- Sequence 10, Applicati 1.29e+03
112 34 82.9 6 7 US-08-303- Sequence 13, Applicati 1.29e+03
113 34 82.9 6 13 US-08-818- Sequence 14, Applicati 1.29e+03
114 34 82.9 6 8 US-08-421- Sequence 13, Applicati 1.29e+03
115 34 82.9 6 10 US-08-575- Sequence 3, Applicati 1.29e+03
116 34 82.9 6 3 US-07-789- Sequence 10, Applicati 1.29e+03
117 34 82.9 6 8 US-08-421- Sequence 13, Applicati 1.29e+03
118 34 82.9 6 8 US-08-421- Sequence 13, Applicati 1.29e+03
119 34 82.9 6 3 US-07-961- Sequence 80, Applicati 1.29e+03
120 34 82.9 6 8 US-08-421- Sequence 13, Applicati 1.29e+03
121 34 82.9 6 10 US-08-556- Sequence 8, Applicati 1.29e+03
122 34 82.9 6 3 US-07-961- Sequence 8, Applicati 1.29e+03
123 34 82.9 6 10 US-08-575- Sequence 80, Applicati 1.29e+03
124 33 80.5 5 6 US-08-280- Sequence 16, Applicati 1.80e+03
125 33 80.5 5 8 US-08-433- Sequence 3, Applicati 1.80e+03
126 33 80.5 5 15 US-09-089- Sequence 83, Applicati 1.80e+03
127 33 80.5 5 23 US-09-164- Sequence 10, Applicati 1.80e+03
128 33 80.5 5 16 US-09-134- Sequence 5, Applicati 1.80e+03
129 33 80.5 5 9 US-08-482- Sequence 1, Applicati 1.80e+03
130 33 80.5 5 9 US-08-480- Sequence 8, Applicati 1.80e+03
131 33 80.5 5 3 US-07-789- Sequence 9, Applicati 1.80e+03
132 33 80.5 5 8 US-08-424- Sequence 3, Applicati 1.80e+03
133 33 80.5 5 15 US-09-033- Sequence 18, Applicati 1.80e+03
134 33 80.5 5 9 US-08-487- Sequence 1, Applicati 1.80e+03
135 33 80.5 5 7 US-08-316- Sequence 8, Applicati 1.80e+03
136 33 80.5 5 3 US-07-789- Sequence 9, Applicati 1.80e+03
137 33 80.5 5 15 US-09-089- Sequence 83, Applicati 1.80e+03
138 33 80.5 6 9 US-08-478- Sequence 9, Applicati 1.80e+03
139 33 80.5 6 14 US-08-933- Sequence 9, Applicati 1.80e+03
140 33 80.5 6 7 US-08-361- Sequence 13, Applicati 1.80e+03

Note: Post-processor removed 860 summaries from list due to search parameters chosen.

ALIGNMENTS

RESULT 1
ID US-09-364-597A-21 STANDARD: PRT: 6 AA.
XX
AC xxxxxx
DT
DE
XX Sequence 21, Application US/09364597A
XX
CC Sequence 21, Application US/09364597A
CC GENERAL INFORMATION:
CC APPLICANT: Ruoslahti, Erkki
CC APPLICANT: Koivunen, Erkki
CC TITLE OF INVENTION: Novel Integrin-Binding Peptides
CC NUMBER OF SEQUENCES: 46
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell & Flores LLP
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California

Sequence 21, Application PC/TUS9413542
GENERAL INFORMATION:
APPLICANT: La Jolla Cancer Research Foundation
TITLE OF INVENTION: Novel Integrin-Binding Peptides
NUMBER OF SEQUENCES: 46
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell and Flores
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: USA
ZIP: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/13542
FILING DATE: 22-NOV-1994
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/158,001
FILING DATE: 24-NOV-1993

Query Match 100.0%; Score 41; DB 23; Length 6;
Best Local Similarity 100.0%; Pred. NO. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
| | | | |
Qy 1 GRGDSP 6

RESULT 2
ID PCT-US94-13542-21 STANDARD: PRT: 6 AA.
XX
AC xxxxxx
DT
XX
DE
XX Sequence 21, Application PC/TUS9413542
XX
CC Sequence 21, Application PC/TUS9413542
CC GENERAL INFORMATION:
CC APPLICANT: La Jolla Cancer Research Foundation
CC TITLE OF INVENTION: Novel Integrin-Binding Peptides
CC NUMBER OF SEQUENCES: 46
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: PCT/US94/13542
CC FILING DATE: 22-NOV-1994
CC CLASSIFICATION:
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/158,001
CC FILING DATE: 24-NOV-1993

XX Sequence 4, Application US/08421695
DT Sequence 4, Application US/08421695
XX GENERAL INFORMATION:
DE APPLICANT: Cheng, Soan
XX APPLICANT: Ingram, Ronald
CC APPLICANT: Mullen, Daniel
CC APPLICANT: Tschopp, Juerg
CC TITLE OF INVENTION: Peptides For Altering Bone Resorption,
CC TITLE OF INVENTION: Angiogenesis and Restenosis
CC NUMBER OF SEQUENCES: 30
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION NUMBER: US/08/421,695
CC FILING DATE: 12-APR-1995
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/227,316
CC FILING DATE: 13-APR-1994
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/303,052
CC FILING DATE: 08-SEP-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn A.
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 1478
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 4:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 588 MW; 222 CN;
Query Match 100.0%; Score 41; DB 8; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 1 GRGDSP 6
Qy 1 GRGDSP 6
RESULT 6
ID US-09-228-901-16 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
DT
DE Sequence 16, Application US/09228901
XX Sequence 16, Application US/09228901
CC GENERAL INFORMATION:
CC APPLICANT: Pasqualini, Renata
CC APPLICANT: Ruoslahti, Erkki

CC TITLE OF INVENTION: Methods of Inhibiting Angiogenesis and
CC TITLE OF INVENTION: Ameliorating Cancer By Using Superfibronectin
CC NUMBER OF SEQUENCES: 18
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell & Flores LLP
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.30
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/09/228,901
CC FILING DATE:
CC CLASSIFICATION:
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/717,169
CC FILING DATE: 20-SEP-1996
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn A.
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LJ 2017
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 16:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS:
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 588 MW; 222 CN;
Query Match 100.0%; Score 41; DB 17; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 1 GRGDSP 6
Qy 1 GRGDSP 6
RESULT 7
ID US-08-575-461-222 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
DT
DE Sequence 222, Application US/08575461
XX Sequence 222, Application US/08575461
CC GENERAL INFORMATION:
CC APPLICANT: Lobl, Thomas J.
CC APPLICANT: Chiang, Shiu-Lan
CC APPLICANT: Cardarelli, Pina M.
CC TITLE OF INVENTION: Cyclic Cell Adhesion Modulation
CC TITLE OF INVENTION: Compounds
CC NUMBER OF SEQUENCES: 223
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Spensley Horn Juras & Lubitz
CC STREET: 1880 Century Park East, Fifth Floor
CC CITY: Los Angeles
CC STATE: California
CC COUNTRY: U.S.A.
CC ZIP: 90067
CC COMPUTER READABLE FORM: disk
CC MEDIUM TYPE: Floppy

Query Match 100.0%; Score 41; DB 7; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGDSP 6

RESULT 10
ID US-07-857-058-3 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
XX

Sequence 3, Application US/07857058

Sequence 3, Application US/07857058
GENERAL INFORMATION:
APPLICANT: PIERSCHBACHER, MICHAEL D.
APPLICANT: GRZESIAK, JOHN J.
APPLICANT: KIRCHHOFFER, DANIEL
TITLE OF INVENTION: METHODS FOR MODIFYING THE BINDING
TITLE OF INVENTION: ACTIVITY OF CELL ADHESION RECEPTORS
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: PRETTY, SCHROEDER, BRUEGGEMANN & CLARK
STREET: 444 SO. FLOWER STREET, SUITE 700
CITY: LOS ANGELES
STATE: CALIFORNIA
COUNTRY: UNITED STATES
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/857,058
FILING DATE: 19920323
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: BROWN, THERESA A.
REGISTRATION NUMBER: 32,547
REFERENCE/DOCKET NUMBER: P31 9242
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-535-9001
TELEFAX: 619-535-8949
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 6 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
SEQUENCE 6 AA: 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 3; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGDSP 6

RESULT 11
ID PCT-US98-16719-12 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
XX

Sequence 12, Application PC/TUS9816719A

Sequence 12, Application PC/TUS9816719A
GENERAL INFORMATION:
APPLICANT: Niewiarowski, Stefan
APPLICANT: Marcinkiewicz, Cezary
APPLICANT: Temple University, of the Commonwealth System of Higher Education
TITLE OF INVENTION: EC-3, An Inhibitor of Alpha 4 Beta 1 and Alpha 4 Beta 7
TITLE OF INVENTION: Integrins
FILE REFERENCE: 6056-236PC
CURRENT APPLICATION NUMBER: PCT/US98/16719A
CURRENT FILING DATE: 1998-08-13
EARLIER APPLICATION NUMBER: 60/055,825
EARLIER FILING DATE: 1997-08-15
EARLIER APPLICATION NUMBER: 60/055,957
EARLIER FILING DATE: 1997-08-18
NUMBER OF SEQ ID NOS: 20
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 12
LENGTH: 6
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: synthetic
OTHER INFORMATION: peptide
SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 1; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGDSP 6

RESULT 12
ID US-07-961-889-222 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
XX

Sequence 222, Application US/07961889

Sequence 222, Application US/07961889
GENERAL INFORMATION:
APPLICANT: Lobl, Thomas J.
APPLICANT: Chiang, Shiu-Ian
APPLICANT: Cardarelli, Pina M.
TITLE OF INVENTION: Cyclic Cell Adhesion Modulation
TITLE OF INVENTION: Compounds
NUMBER OF SEQUENCES: 223
CORRESPONDENCE ADDRESS:
ADDRESSEE: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park East, Fifth Floor
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90067
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/961,889
FILING DATE: 04-JUN-1993
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/550,330
FILING DATE: 09-JUL-1990
ATTORNEY/AGENT INFORMATION:

CC NAME: Bostich, June M.
CC REGISTRATION NUMBER: 31,238
CC REFERENCE/DOCKET NUMBER: Tanabe #7126/PD1381
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 455-5100
CC TELEFAX: (619) 455-5110
CC INFORMATION FOR SEQ ID NO: 222:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 588 MW; 222 CN;
SQ

Query Match 100.0%; Score 41; DB 3; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
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QY 1 GRGDSP 6

RESULT 13
ID US-08-033-414-4 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
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DE Sequence 4, Application US/08033414
CC
CC Sequence 4, Application US/08033414
CC GENERAL INFORMATION:
CC APPLICANT: Bourdon, Mario A.
CC TITLE OF INVENTION: TENASCIN RELATED PEPTIDES
CC NUMBER OF SEQUENCES: 18
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Bingham & Fitting
CC STREET: 11230 Sorrento Valley Road, Suite 200
CC CITY: San Diego
CC STATE: CA
CC COUNTRY: USA
CC ZIP: 92121
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC FILING DATE:
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/605,667
CC FILING DATE: 30-OCT-1990
CC APPLICATION NUMBER: US 07/605,920
CC FILING DATE: 29-OCT-1990
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Bingham, Douglas A.
CC REGISTRATION NUMBER: 32,457
CC REFERENCE/DOCKET NUMBER: CIB00009P
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 619-587-3533
CC INFORMATION FOR SEQ ID NO: 4:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 588 MW; 222 CN;
SQ

Query Match 100.0%; Score 41; DB 4; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
| | | | |
QY 1 GRGDSP 6

RESULT 14
ID US-08-046-159-6 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
DT
DT
XX
XX
DE Sequence 6, Application US/08046159
XX
XX Sequence 6, Application US/08046159
CC GENERAL INFORMATION:
CC APPLICANT: Nemerow, Glen R
CC APPLICANT: Wickham, Thomas J
CC APPLICANT: Cheresch, David A
CC TITLE OF INVENTION: THERAPEUTIC METHODS FOR INHIBITING
CC TITLE OF INVENTION: ADENOVIRUS INFECTION OF CELLS USING VITRONECTIN RECEPTO
CC TITLE OF INVENTION: LIGANDS
CC NUMBER OF SEQUENCES: 9
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: The Scripps Research Institute, Office of
CC ADDRESSEE: Patent Counsel
CC STREET: 10666 North Torrey Pines Road, TPC8
CC CITY: La Jolla
CC STATE: CA
CC COUNTRY: USA
CC ZIP: 92037
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/046,159
CC FILING DATE: 19930413
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/015,225
CC FILING DATE: 09-FEB-1993
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Fitting, Thomas
CC REGISTRATION NUMBER: 34,163
CC REFERENCE/DOCKET NUMBER: SCR1281P
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 619-554-2937
CC TELEFAX: 619-554-6312
CC INFORMATION FOR SEQ ID NO: 6:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: AMINO ACID
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC FRAGMENT TYPE: internal
CC SEQUENCE 6 AA; 588 MW; 222 CN;
SQ

Query Match 100.0%; Score 41; DB 4; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
| | | | |
QY 1 GRGDSP 6

RESULT 15

ID	US-08-447-997-2	STANDARD;	PRT; 6 AA.
XX			
AC	XXXXXX		

Sequence 2. Application US/08447997

Sequence 2, Application US/08447997

GENERAL INFORMATION:

APPLICANT: Schinstine, Malcolm

APPLICANT: Shoichet, Molly S.

APPLICANT: Gentile, Frank T.

APPLICANT: Hamman, Joseph P.

APPLICANT: Holland, Laura M.

APPLICANT: Cain, Brian M.

APPLICANT: Doherty, Edward J.

APPLICANT: Winn, Shelley R.

APPLICANT: Aebischer, Patrick

TITLE OF INVENTION: METHODS AND COMPOSITIONS OF GROWTH CONTROL
TITLE OF INVENTION: FOR CELLS ENCAPSULATED IN BIOARTIFICIAL ORGANS

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Db 1 GRGDSP 6
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QY 1 GRGDSP 6

RESULT 23
ID US-09-177-843-1 STANDARD; PRT; 6 AA.
AC xxxxxx
DT
DE
XX Sequence 1, Application US/09177843
CC GENERAL INFORMATION:
CC APPLICANT: THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE
CC APPLICANT: CITY OF NEW YORK
CC TITLE OF INVENTION: A METHOD OF PREVENTING AND TREATING
CC TITLE OF INVENTION: BACTERIAL INFECTION OF SUTURES AND
CC TITLE OF INVENTION: PROSTHETIC DEVICES, AND PROMOTING
CC TITLE OF INVENTION: INGRESS OF LEUKOCYTES INTO TUMOR
CC TITLE OF INVENTION: FOCI
CC NUMBER OF SEQUENCES: 2
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Cooper & Dunham LLP
CC STREET: 1185 Avenue of the Americas
CC CITY: New York
CC STATE: New York
CC COUNTRY: U.S.A.
CC ZIP: 10036
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patent In Release #1.0, Version #1.30
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/09/177.843
CC FILING DATE: April 22, 1997
CC CLASSIFICATION:
CC ATTORNEY/AGENT INFORMATION:
CC NAME: White, John P
CC REGISTRATION NUMBER: 28,678
CC REFERENCE/DOCKET NUMBER: 48940-A-PCT/JPW/JKM
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 212-278-0400
CC TELEFAX: 212-391-0525
CC INFORMATION FOR SEQ ID NO: 1:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC HYPOTHETICAL: NO
CC ANTI-SENSE: NO
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 16; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
 |||||
QY 1 GRGDSP 6

RESULT 24
ID US-08-352-422-1 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
XX

DT
XX
DE
XX
XX
CC Sequence 1, Application US/08352422
CC GENERAL INFORMATION:
CC APPLICANT: GIANCOTTI, FILIPPO G.
CC APPLICANT: RUOSLAHTI, ERKKI I.
CC TITLE OF INVENTION: REDUCTION OF CELL TUMORIGENICITY USING
CC TITLE OF INVENTION: THE ALPHA-5 BETA-1 FIBRONECTIN RECEPTOR
CC NUMBER OF SEQUENCES: 2
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: CAMPBELL AND FLORES
CC STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700
CC CITY: SAN DIEGO
CC STATE: CALIFORNIA
CC COUNTRY: UNITED STATES
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patent In Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/352.422
CC FILING DATE:
CC CLASSIFICATION: 424
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/631,664
CC FILING DATE: 20-DEC-1990
CC ATTORNEY/AGENT INFORMATION:
CC NAME: KOSKI, ANTOINETTE F.
CC REGISTRATION NUMBER: 34,202
CC REFERENCE/DOCKET NUMBER: P-LA 8733
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 619-535-9001
CC TELEFAX: 619-535-8949
CC INFORMATION FOR SEQ ID NO: 1:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 7; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
 |||||
QY 1 GRGDSP 6

RESULT 25
ID US-08-447-748-2 STANDARD; PRT; 6 AA.
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AC xxxxxx
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DE
XX
XX
CC Sequence 2, Application US/08447748
CC GENERAL INFORMATION:
CC APPLICANT: Schinstine, Malcolm
CC APPLICANT: Shoichet, Molly S.
CC APPLICANT: Gentile, Frank T.
CC APPLICANT: Hamman, Joseph P.
CC APPLICANT: Holland, Laura M.
CC APPLICANT: Cain, Brian M.
CC APPLICANT: Doherty, Edward J.
CC APPLICANT: Winn, Shelley R.


```
CC APPLICATION NUMBER: US 08/893,853
CC FILING DATE: 11-JUL-1997
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Bak, Mary E.
CC REGISTRATION NUMBER: 31,215
CC REFERENCE/DOCKET NUMBER: GGP2APCT
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 215-540-9200
CC TELEFAX: 215-540-5818
CC INFORMATION FOR SEQ ID NO: 5:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS:
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 1; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGDSP 6
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RESULT 28
ID US-08-260-514-10 STANDARD; PRT; 6 AA.
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AC xxxxxx
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XX
DE Sequence 10, Application US/08260514
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CC Sequence 10, Application US/08260514
CC GENERAL INFORMATION:
CC APPLICANT: Muir, Thomas W.
CC APPLICANT: Williams, Michael J.
CC APPLICANT: Ginsberg, Mark H.
CC APPLICANT: Kent, Stephen B. H.
CC APPLICANT: Chen, Yi-Ping
CC APPLICANT: O'Toole, Timothy E.
CC TITLE OF INVENTION: Structural Models for Cytoplasmic
CC TITLE OF INVENTION: Domains of Transmembrane Receptors
CC NUMBER OF SEQUENCES: 20
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Merchant & Gould
CC STREET: 11150 Santa Monica Boulevard, Suite 400
CC CITY: Los Angeles
CC STATE: California
CC COUNTRY: USA
CC ZIP: 90025
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/260,514
CC FILING DATE: 15-JUN-1994
CC CLASSIFICATION: 530
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Farber, Michael B.
CC REGISTRATION NUMBER: 32,612
CC REFERENCE/DOCKET NUMBER: 30457.6-US-01
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (310) 445-1140
CC TELEFAX: (310) 445-9031
CC INFORMATION FOR SEQ ID NO: 10:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids

CC APPLICATION NUMBER: US 08/893,853
CC FILING DATE: 11-JUL-1997
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Bak, Mary E.
CC REGISTRATION NUMBER: 31,215
CC REFERENCE/DOCKET NUMBER: GGP2APCT
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 215-540-9200
CC TELEFAX: 215-540-5818
CC INFORMATION FOR SEQ ID NO: 5:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS:
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 6; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGDSP 6
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RESULT 29
ID US-08-421-696-4 STANDARD; PRT; 6 AA.
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AC xxxxxx
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DE Sequence 4, Application US/08421696
XX
CC Sequence 4, Application US/08421696
CC GENERAL INFORMATION:
CC APPLICANT: Cheng, Soan
CC APPLICANT: Ingram, Ronald
CC APPLICANT: Mullen, Daniel
CC APPLICANT: Tschopp, Juerg
CC TITLE OF INVENTION: Use of Peptides for Altering alpha v
CC TITLE OF INVENTION: beta 3-Mediated Binding
CC NUMBER OF SEQUENCES: 30
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/421,696
CC FILING DATE: 12-APR-1995
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/227,316
CC FILING DATE: 13-APR-1994
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/303,052
CC FILING DATE: 08-SEP-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn A.
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 1479
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 4:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 588 MW; 222 CN;
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Query Match 100.0%; Score 41; DB 8; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
| | | | |
QY 1 GRGDSP 6

RESULT 30
ID PCT-US98-27060-5 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
XX
DT
XX
DE
XX
XX
Sequence 5, Application PC/TUS9827060
XX
Sequence 5, Application PC/TUS9827060
CC GENERAL INFORMATION:
CC APPLICANT: IMARX PHARMACEUTICAL CORP.
CC TITLE OF INVENTION: Optoacoustic Contrast Agents And Methods For Their Use
CC FILE REFERENCE: UNGR-1536
CC CURRENT APPLICATION NUMBER: PCT/US98/27060
CC CURRENT FILING DATE: 1998-12-17
CC EARLIER APPLICATION NUMBER: 08/993,165
CC EARLIER FILING DATE: 1997-12-18
CC NUMBER OF SEQ ID NOS: 42
CC SOFTWARE: PatentIn Ver. 2.0
CC SEQ ID NO 5
CC LENGTH: 6
CC TYPE: PRT
CC ORGANISM: Artificial Sequence
CC FEATURE:
CC OTHER INFORMATION: Description of Artificial Sequence: novel sequence
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 1; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
| | | | |
QY 1 GRGDSP 6

RESULT 31
ID PCT-US99-04440-46 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
XX
DT
XX
DE
XX
XX
Sequence 46, Application PC/TUS9904440
CC
Sequence 46, Application PC/TUS9904440
CC GENERAL INFORMATION:
CC APPLICANT: Urry, Dan W.
CC APPLICANT: Parker, Timothy M.
CC APPLICANT: Glazer, Paul A.
CC TITLE OF INVENTION: Injectable Implants For Tissue Augmentation and
CC FILE REFERENCE: BERL-020/02WO
CC CURRENT APPLICATION NUMBER: PCT/US99/04440
CC CURRENT FILING DATE: 1999-02-26
CC EARLIER APPLICATION NUMBER: 60/087155
CC EARLIER FILING DATE: 1998-05-29
CC EARLIER APPLICATION NUMBER: 60/076297
CC EARLIER FILING DATE: 1998-02-27
CC NUMBER OF SEQ ID NOS: 65
CC SOFTWARE: PatentIn Ver. 2.0
CC SEQ ID NO 46
CC LENGTH: 6

CC TYPE: PRT
CC ORGANISM: Artificial Sequence
CC FEATURE:
CC OTHER INFORMATION: Description of Artificial Sequence: synthetic
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 1; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
| | | | |
QY 1 GRGDSP 6

RESULT 32
ID US-09-113-921-5 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
XX
XX
Sequence 5, Application US/09113921
DE
XX
Sequence 5, Application US/09113921
CC GENERAL INFORMATION:
CC APPLICANT: Goldstein, Gideon
CC TITLE OF INVENTION: Methods and Compositions for Impairing
CC TITLE OF INVENTION: Multiplication of HIV-1
CC NUMBER OF SEQUENCES: 124
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Howson and Howson
CC STREET: Spring House Corporate Cntr., P.O. Box 457
CC CITY: Spring House
CC STATE: PA
CC COUNTRY: USA
CC ZIP: 19477
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.30
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/09/113,921
CC FILING DATE:
CC CLASSIFICATION:
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/893,853
CC FILING DATE: 11-JUL-1997
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Bak, Mary E.
CC REGISTRATION NUMBER: 31,215
CC REFERENCE/DOCKET NUMBER: GGP2AUSA
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 215-540-9200
CC TELEFAX: 215-540-5818
CC INFORMATION FOR SEQ ID NO: 5:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS:
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 16; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
| | | | |
QY 1 GRGDSP 6

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RESULT 33
ID US-08-754-322-84 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DE
XX
DE Sequence 84, Application US/08754322
XX
XX Sequence 84, Application US/08754322
CC GENERAL INFORMATION:
CC APPLICANT: Livant, Donna L.
CC TITLE OF INVENTION: Methods Of Testing Cancer Cells And
CC TITLE OF INVENTION: Anti-Cancer Drugs
CC NUMBER OF SEQUENCES: 86
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Medlen & Carroll, LLP
CC STREET: 220 Montgomery Street, Suite 2200
CC CITY: San Francisco
CC STATE: California
CC COUNTRY: United States Of America
CC ZIP: 94104
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.30
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/754,322
CC FILING DATE: 21-NOV-1996
CC CLASSIFICATION: 435
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Carroll, Peter G.
CC REGISTRATION NUMBER: 32,837
CC REFERENCE/DOCKET NUMBER: UM-02561
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (415) 705-8410
CC TELEFAX: (415) 397-8338
CC INFORMATION FOR SEQ ID NO: 84:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: not relevant
CC TOPOLOGY: not relevant
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 12; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGDSP 6
|||||

RESULT 34
ID US-07-656-424-4 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DE
XX
DE Sequence 4, Application US/07656424
XX
XX Sequence 4, Application US/07656424
CC GENERAL INFORMATION:
CC APPLICANT: Ruoslahti, Erkki I.
CC APPLICANT: Vogel, Bruce E.
CC APPLICANT: Wong-Staal, Flossie
CC TITLE OF INVENTION: A NOVEL INTEGRIN SPECIFIC FOR THE HIV
CC TITLE OF INVENTION: TAT PROTEIN
CC NUMBER OF SEQUENCES: 14
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: CAMPBELL AND FLORES
CC STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700
CC CITY: SAN DIEGO
CC STATE: CALIFORNIA
CC COUNTRY: UNITED STATES
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/045,413
CC FILING DATE: 09-APR-1993
CC CLASSIFICATION: 435

NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pretty, Schroeder, Brueggemann & Clark
STREET: 444 S. Flower Street
CITY: Los Angeles
STATE: California
COUNTRY: United States
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/656,424
FILING DATE: 19910214
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Brown, Theresa A
REGISTRATION NUMBER: 32,547
REFERENCE/DOCKET NUMBER: P318864
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-535-9001
TELEFAX: 619-535-8949
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 6 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 3; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGDSP 6
|||||

RESULT 35
ID US-08-045-413-1 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DE
XX
DE Sequence 1, Application US/08045413
XX
XX Sequence 1, Application US/08045413
CC GENERAL INFORMATION:
CC APPLICANT: RUOSLAHTI, ERKKI I.
CC APPLICANT: VOGEL, BRUCE E.
CC APPLICANT: WONG-STAAAL, FLOSSIE
CC TITLE OF INVENTION: A BASIC PEPTIDE SPECIFIC FOR CELL
CC TITLE OF INVENTION: SURFACE RECEPTORS
CC NUMBER OF SEQUENCES: 14
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: CAMPBELL AND FLORES
CC STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700
CC CITY: SAN DIEGO
CC STATE: CALIFORNIA
CC COUNTRY: UNITED STATES
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/045,413
CC FILING DATE: 09-APR-1993
CC CLASSIFICATION: 435
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CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 588 NW; 222 CN;
SQ
Query Match 100.0%; Score 41; DB 8; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
   | | | | |
QY 1 GRGDSP 6

RESULT 37
ID US-08-447-356-2 STANDARD; PRT; 6 AA.
XX
XX
AC xxxxxx
XX
XX
DT
XX
XX
DE Sequence 2, Application US/08447356
XX
CC
CC Sequence 2, Application US/08447356
CC GENERAL INFORMATION:
CC APPLICANT: Schinshine, Malcolm
CC APPLICANT: Shoichet, Molly S.
CC APPLICANT: Gentile, Frank T.
CC APPLICANT: Hamang, Joseph P.
CC APPLICANT: Holland, Laura M.
CC APPLICANT: Cain, Brian M.
CC APPLICANT: Doherty, Edward J.
CC APPLICANT: Winn, Shelley R.
CC APPLICANT: Aebischer, Patrick
CC TITLE OF INVENTION: METHODS AND COMPOSITIONS OF GROWTH CONTROL
CC TITLE OF INVENTION: FOR CELLS ENCAPSULATED IN BIOARTIFICIAL ORGANS
CC NUMBER OF SEQUENCES: 4
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: James F. Haley, Jr., FISH & NEAVE
CC STREET: 1251 Ave. of the Americas
CC CITY: New York
CC STATE: New York
CC COUNTRY: USA
CC ZIP: 10020-1104
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/447,356
CC FILING DATE:
CC CLASSIFICATION:
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: 08/432,698
CC FILING DATE: 09-MAY-1995
CC APPLICATION NUMBER: US 08/279,773
CC FILING DATE: 20-JULY-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Haley Jr., James F.
CC REGISTRATION NUMBER: 27,794
CC REFERENCE/DOCKET NUMBER: CII-22 CIP
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (212) 596-9000
CC TELEFAX: (212) 596-9090
CC INFORMATION FOR SEQ ID NO: 2:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide

```


CC Sequence 2, Application US/08458994
CC GENERAL INFORMATION:
CC APPLICANT: BORDER, WAYNE A.
CC APPLICANT: RUOSLAHTI, ERKKI I.
CC TITLE OF INVENTION: INHIBITING TRANSFORMING GROWTH FACTOR
CC TITLE OF INVENTION: BETA TO PREVENT ACCUMULATION OF EXTRACELLULAR MATRIX
CC NUMBER OF SEQUENCES: 3
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: CAMPBELL AND FLORES
CC STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700
CC CITY: SAN DIEGO
CC STATE: CALIFORNIA
CC COUNTRY: UNITED STATES
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION NUMBER: US/08/458,994
CC FILING DATE:
CC CLASSIFICATION: 424
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US/08/310,816
CC FILING DATE:
CC APPLICATION NUMBER: US 07/985,674
CC FILING DATE: 04-DEC-1992
CC ATTORNEY/AGENT INFORMATION:
CC NAME: KOSKI, ANTOINETTE F.
CC REGISTRATION NUMBER: 34,202
CC REFERENCE/DOCKET NUMBER: P-LA 9451
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 619-535-9001
CC TELEFAX: 619-535-8949
CC INFORMATION FOR SEQ ID NO: 2:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 588 MW; 222 CN;
SQ
Query Match 100.0%; Score 41; DB 8; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 1 GRGDSP 6
Qy |||||
1 GRGDSP 6
RESULT 41
ID US-07-961-889-50 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
DT
XT
XX
DE
XX
Sequence 50, Application US/07961889
XX
Sequence 50, Application US/07961889
CC GENERAL INFORMATION:
CC APPLICANT: Lohi, Thomas J.
CC APPLICANT: Chiang, Shiu-Lan
CC APPLICANT: Cardarelli, Pina M.
CC TITLE OF INVENTION: Cyclic Cell Adhesion Modulation
CC TITLE OF INVENTION: Compounds
CC NUMBER OF SEQUENCES: 223
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Spensley Horn Jubas & Lubitz
CC STREET: 1880 Century Park East, Fifth Floor
CC CITY: Los Angeles

CC STATE: California
CC COUNTRY: U.S.A.
CC ZIP: 90067
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/07/961,889
CC FILING DATE: 04-JUN-1993
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/550,330
CC FILING DATE: 09-JUL-1990
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Bostich, June M.
CC REGISTRATION NUMBER: 31,238
CC REFERENCE/DOCKET NUMBER: Tanabe #7126/PD1381
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 455-5100
CC TELEFAX: (619) 455-5110
CC INFORMATION FOR SEQ ID NO: 50:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: circular
CC MOLECULE TYPE: peptide
CC FEATURE:
CC NAME/KEY: Modified-site
CC LOCATION: 1..2
CC OTHER INFORMATION: /note= "The peptide bond joining
CC OTHER INFORMATION: residues 1 and 2 is a pseudo-(CH-2)NH peptide
CC OTHER INFORMATION: bond."
SQ SEQUENCE 6 AA; 588 MW; 222 CN;
Query Match 100.0%; Score 41; DB 3; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 1 GRGDSP 6
Qy |||||
1 GRGDSP 6
RESULT 42
ID US-08-542-051A-19 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
DT
XT
XX
DE
XX
Sequence 19, Application US/08542051A
XX
Sequence 19, Application US/08542051A
CC GENERAL INFORMATION:
CC APPLICANT: Daniell, Henry
CC APPLICANT: McPherson, David T.
CC APPLICANT: Urry, Dan W.
CC APPLICANT: Xu, Jie
CC TITLE OF INVENTION: Hyperexpression of Bioelastic Polypeptides
CC NUMBER OF SEQUENCES: 29
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Cooley Godward Castro Huddleson & Tatum
CC STREET: 5 Palo Alto Square
CC CITY: Palo Alto
CC STATE: CA
CC COUNTRY: US
CC ZIP: 94306-2155
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS

CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA: US/08/542.051A
CC FILING DATE: 13-OCT-1995
CC CLASSIFICATION: 435
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Hughes, Melva J.
CC REGISTRATION NUMBER: 38,696
CC REFERENCE/DOCKET NUMBER: BERL-018/0105
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 415 853 5437
CC TELEX: 380816COOLEYPA
CC INFORMATION FOR SEQ ID NO: 19:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC HYPOTHETICAL: NO
CC ANTI-SENSE: NO
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 10; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
|||||
QY 1 GRGDSP 6

RESULT 43
ID US-08-084-542-66 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
XX
DE Sequence 66, Application US/08084542
XX
CC GENERAL INFORMATION:
CC APPLICANT: Barbas, Carlos F
CC APPLICANT: Lerner, Richard A.
CC TITLE OF INVENTION: METHODS FOR PRODUCING POLYPEPTIDE
CC TITLE OF INVENTION: BINDING SITES
CC NUMBER OF SEQUENCES: 67
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Office of Patent Counsel, The Scripps
CC ADDRESSEE: Research Institute
CC STREET: 10666 North Torrey Pines Road, TPC 8
CC CITY: La Jolla
CC STATE: CA
CC COUNTRY: USA
CC ZIP: 92037
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/084,542
CC FILING DATE: 28-JUN-1993
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/012,566
CC FILING DATE: 02-FEB-1993
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Fitting, Thomas
CC REGISTRATION NUMBER: 34,163
CC REFERENCE/DOCKET NUMBER: SCRF 334.1
CC TELECOMMUNICATION INFORMATION:

CC TELEPHONE: 619-554-2937
CC TELEFAX: 619-554-6312
CC INFORMATION FOR SEQ ID NO: 66:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: protein
CC FRAGMENT TYPE: internal
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 4; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
|||||
QY 1 GRGDSP 6

RESULT 44
ID US-08-445-638-49 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
XX
DE Sequence 49, Application US/08445638
XX
CC GENERAL INFORMATION:
CC APPLICANT: Pierschbacher, Michael D.
CC APPLICANT: Craig, Soan
CC APPLICANT: Craig, William S.
CC APPLICANT: Tschoop, Juerg F.
CC TITLE OF INVENTION: Methods and Composition for Treating
CC TITLE OF INVENTION: Thrombosis
CC NUMBER OF SEQUENCES: 168
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/445,638
CC FILING DATE:
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/171,068
CC FILING DATE: 20-DEC-1993
CC APPLICATION NUMBER: US 08/079,441
CC FILING DATE: 18-JUN-1993
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/050,73614
CC FILING DATE: 14-APR-1993
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/681,119
CC FILING DATE: 05-APR-1991
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/506,444
CC FILING DATE: 06-APR-1990
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn A.
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 9829
CC TELECOMMUNICATION INFORMATION:

```
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 49:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 8; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
Qy 1 GRGDSP 6

RESULT 45
ID US-08-286-861-21 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DE
Sequence 21, Application US/08286861
CC GENERAL INFORMATION:
CC APPLICANT: Ruoslahti, Erkki
CC APPLICANT: Koivunen, Erkki
CC TITLE OF INVENTION: Novel Integrin-Binding Peptides
CC NUMBER OF SEQUENCES: 46
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/286,861
CC FILING DATE: 04-AUG-1994
CC CLASSIFICATION: 530
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/158,001
CC FILING DATE: 24-NOV-1993
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 9992
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 21:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 6; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
Qy 1 GRGDSP 6

TELEPHONE: (619) 535-9001
TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 49:
SEQUENCE CHARACTERISTICS:
LENGTH: 6 amino acids
TYPE: amino acid
TOPOLOGY: linear
SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 8; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
Qy 1 GRGDSP 6

RESULT 46
ID US-09-258-723-28 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DE
Sequence 28, Application US/09258723
CC GENERAL INFORMATION:
CC APPLICANT: Urry, Dan W.
CC APPLICANT: Parker, Timothy M.
CC APPLICANT: Glazer, Paul A.
CC TITLE OF INVENTION: Injectable Implants For Tissue Augmentation and
CC FILE REFERENCE: BERL-020/020S
CC CURRENT APPLICATION NUMBER: US/09/258,723
CC CURRENT FILING DATE: 1999-02-26
CC EARLIER APPLICATION NUMBER: 60/087155
CC EARLIER FILING DATE: 1998-05-29
CC EARLIER APPLICATION NUMBER: 60/076297
CC EARLIER FILING DATE: 1998-02-27
CC NUMBER OF SEQ ID NOS: 65
CC SOFTWARE: PatentIn Ver. 2.0
CC SEQ ID NO 28
CC LENGTH: 6
CC TYPE: PRT
CC ORGANISM: Artificial Sequence
CC FEATURE:
CC OTHER INFORMATION: Description of Artificial Sequence:synthetic
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 17; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
Qy 1 GRGDSP 6

RESULT 47
ID US-09-361-656-19 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DE
Sequence 19, Application US/09361656A
CC GENERAL INFORMATION:
CC APPLICANT: Daniell, Henry
CC APPLICANT: McPherson, David T.
CC APPLICANT: Urry, Dan W.
CC APPLICANT: Xu, Jie
CC TITLE OF INVENTION: Hyperexpression of Bioelastic Polypeptides
CC FILE REFERENCE: BERL-018/020S
CC CURRENT APPLICATION NUMBER: US/09/361,656A
CC CURRENT FILING DATE: 1999-07-27
CC EARLIER APPLICATION NUMBER: 08/423,642
CC EARLIER FILING DATE: 1995-04-14
CC EARLIER APPLICATION NUMBER: 08/542,051
CC EARLIER FILING DATE: 1995-10-13
CC NUMBER OF SEQ ID NOS: 50
CC SOFTWARE: PatentIn Ver. 2.0
CC SEQ ID NO 19
CC LENGTH: 6
CC TYPE: PRT
CC ORGANISM: Artificial Sequence
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CC FEATURE:
CC OTHER INFORMATION: Description of Artificial Sequence:synthetic
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 18; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGDSP 6

RESULT 48
ID US-08-482-107-3 STANDARD; PRT; 6 AA.
XX
AC
XX
XX
XX
XX
DE Sequence 3, Application US/08482107
XX
XX
CC Sequence 3, Application US/08482107
CC GENERAL INFORMATION:
CC APPLICANT: Palladino, Michael A.
CC APPLICANT: Lee, Bruce A.
CC APPLICANT: Huse, William D.
CC APPLICANT: Varner, Judith A.
CC TITLE OF INVENTION: Fivemer Cyclic Peptide Inhibitors of Diseases
CC TITLE OF INVENTION: Involving Alpha(v)Beta(3)
CC NUMBER OF SEQUENCES: 9
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Cooley Godward Castro Huddleson & Tatum
CC STREET: Five Palo Alto Square, 3000 El Camino Real
CC CITY: Palo Alto
CC STATE: California
CC COUNTRY: USA
CC ZIP: 94306-2155
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/482.107
CC FILING DATE: 07-JUN-1995
CC CLASSIFICATION: 514
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Moran, Tom M.
CC REGISTRATION NUMBER: 26,314
CC REFERENCE/DOCKET NUMBER: IXYS-003/000US
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 415-843-5000
CC TELEFAX: 415-857-0663
CC INFORMATION FOR SEQ ID NO: 3:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 9; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGDSP 6

RESULT 49
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ID US-07-789-231A-6 STANDARD; PRT; 6 AA.
XX
AC
XX
XX
XX
XX
DE Sequence 6, Application US/07789231A
XX
XX
CC Sequence 6, Application US/07789231A
CC GENERAL INFORMATION:
CC APPLICANT: DIZERGA, GERE S
CC APPLICANT: RODGERS, KATHLEEN E
CC TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR PREVENTING
CC TITLE OF INVENTION: ADHESION FORMATION
CC NUMBER OF SEQUENCES: 13
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: ROBBINS, DALGARN, BERLINER & CARSON
CC STREET: 201 NORTH FIGUEROA STREET, FIFTH FLOOR
CC CITY: LOS ANGELES
CC STATE: CALIFORNIA
CC COUNTRY: USA
CC ZIP: 90012-2628
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/07/789,231A
CC FILING DATE: 19911107
CC CLASSIFICATION: 424
CC ATTORNEY/AGENT INFORMATION:
CC NAME: SPITALS, JOHN P
CC REGISTRATION NUMBER: 29,215
CC REFERENCE/DOCKET NUMBER: 1920-314
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (213) 977-1001
CC TELEFAX: (213) 977-1003
CC INFORMATION FOR SEQ ID NO: 6:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: AMINO ACID
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 3; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGDSP 6

RESULT 50
ID US-08-001-773A-3 STANDARD; PRT; 6 AA.
XX
AC
XX
XX
XX
DE Sequence 3, Application US/08001773A
XX
XX
CC Sequence 3, Application US/08001773A
CC GENERAL INFORMATION:
CC APPLICANT: Chang, Shiu-Lan N.
CC APPLICANT: Carderelli, Pina M.
CC APPLICANT: Lobl, Thomas J.
CC TITLE OF INVENTION: Peptide Inhibitors of Cell Adhesion
CC NUMBER OF SEQUENCES: 28
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Birch, Stewart, Kolasch & Birch
```

CC STREET: P.O. Box 747
CC CITY: Falls Church
CC STATE: Virginia
CC COUNTRY: USA
CC ZIP: 22040-3487
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/001.773A
CC FILING DATE: 08-JAN-1993
CC CLASSIFICATION: 514
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Murphy Jr., Gerald M.
CC REGISTRATION NUMBER: 28,977
CC REFERENCE/DOCKET NUMBER: 485-103P
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 703-241-1300
CC TELEFAX: 703-241-2848
CC TELEX: 248345
CC INFORMATION FOR SEQ ID NO: 3:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: circular
CC MOLECULE TYPE: peptide
CC FRAGMENT TYPE: internal
CC FEATURE:
CC NAME/KEY: Peptide
CC LOCATION: 1..6
CC OTHER INFORMATION: /label= peptide
CC OTHER INFORMATION: /note= "blocking peptide in contact
CC OTHER INFORMATION: hypersensitivity challenge experiment."
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 4; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGDSP 6
|||||
xxxxxx

RESULT 51
ID PCT-US94-00134-3 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
DT
XX
XX
DE Sequence 3, Application PC/TUS9400134
XX
XX Sequence 3, Application PC/TUS9400134
CC GENERAL INFORMATION:
CC APPLICANT: Chang, Shiu-Lan N.
CC APPLICANT: Carderelli, Pina M.
CC APPLICANT: Lobi, Thomas J.
CC TITLE OF INVENTION: Peptide Inhibitors of Cell Adhesion
CC NUMBER OF SEQUENCES: 28
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Birch, Stewart, Kolasch & Birch
CC STREET: P.O. Box 747
CC CITY: Falls Church
CC STATE: Virginia
CC COUNTRY: USA
CC ZIP: 22040-3487
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS

CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: PCT/US94/00134
CC FILING DATE: 07-JAN-1994
CC CLASSIFICATION:
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/001.773
CC FILING DATE: 08-JAN-1993
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Murphy Jr., Gerald M.
CC REGISTRATION NUMBER: 28,977
CC REFERENCE/DOCKET NUMBER: 485-103P
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 703-241-1300
CC TELEFAX: 703-241-2848
CC TELEX: 248345
CC INFORMATION FOR SEQ ID NO: 3:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: circular
CC MOLECULE TYPE: peptide
CC FRAGMENT TYPE: internal
CC FEATURE:
CC NAME/KEY: Peptide
CC LOCATION: 1..6
CC OTHER INFORMATION: /label= peptide
CC OTHER INFORMATION: /note= "blocking peptide in contact
CC OTHER INFORMATION: hypersensitivity challenge experiment."
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 1; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGDSP 6
|||||
xxxxxx

RESULT 52
ID US-08-421-698-4 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
DT
XX
XX
DE Sequence 4, Application US/08421698
XX
XX Sequence 4, Application US/08421698
CC GENERAL INFORMATION:
CC APPLICANT: Cheng, Soan
CC APPLICANT: Ingram, Ronald
CC APPLICANT: Mullen, Daniel
CC APPLICANT: Tschoop, Juerg
CC TITLE OF INVENTION: Peptides Useful for Altering Bone
CC TITLE OF INVENTION: Resorption
CC NUMBER OF SEQUENCES: 30
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/421,698
CC FILING DATE: 12-APR-1995


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Query Match      100.0%; Score 41; DB 7; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches      6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db      1 GRGDSP 6
        |||||
QY      1 GRGDSP 6

RESULT 55
ID US-09-033-878-16      STANDARD;      PRT;      6 AA.
XX
AC xxxxxx
XX
DT
XX
DE
XX
XX      Sequence 16, Application US/09033878
XX
XX      Sequence 16, Application US/09033878
CC      GENERAL INFORMATION:
CC      APPLICANT: Palladino, Michael A.
CC      APPLICANT: Lee, Bruce A.
CC      APPLICANT: Huse, William D.
CC      APPLICANT: Varner, Judith A.
CC      TITLE OF INVENTION: Sevenmer Cyclic Peptide Inhibitors Of Diseases
CC      NUMBER OF SEQUENCES: 20
CC      CORRESPONDENCE ADDRESS:
CC      ADDRESSEE: NEEDLE & ROSENBERG, P.C.
CC      STREET: 127 Peachtree Street, N.E., Suite 1200
CC      CITY: Atlanta
CC      STATE: Georgia
CC      COUNTRY: USA
CC      ZIP: 30303-1811
CC      COMPUTER READABLE FORM:
CC      MEDIUM TYPE: Floppy disk
CC      COMPUTER: IBM PC compatible
CC      OPERATING SYSTEM: PC-DOS/MS-DOS
CC      SOFTWARE: PatentIn Release #1.0, Version #1.30
CC      CURRENT APPLICATION DATA:
CC      APPLICATION NUMBER: US/09/033,878
CC      FILING DATE:
CC      CLASSIFICATION:
CC      ATTORNEY/AGENT INFORMATION:
CC      NAME: Perryman, David G.
CC      REGISTRATION NUMBER: 33,438
CC      REFERENCE/DOCKET NUMBER: 09051.0007
CC      TELECOMMUNICATION INFORMATION:
CC      TELEPHONE: 404 688 0770
CC      TELEFAX: 404 688 9880
CC      INFORMATION FOR SEQ ID NO: 16:
CC      SEQUENCE CHARACTERISTICS:
CC      LENGTH: 6 amino acids
CC      TYPE: amino acid
CC      STRANDEDNESS: single
CC      TOPOLOGY: linear
CC      MOLECULE TYPE: peptide
SQ      SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match      100.0%; Score 41; DB 15; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches      6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db      1 GRGDSP 6
        |||||
QY      1 GRGDSP 6

RESULT 56
ID US-08-625-695-2      STANDARD;      PRT;      6 AA.
XX
AC xxxxxx
XX
DT
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XX      Sequence 2, Application US/08625695
DE
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XX      Sequence 2, Application US/08625695
CC      GENERAL INFORMATION:
CC      APPLICANT: Ruoslahti, Erkki I.
CC      APPLICANT: Koivunen, Erkki
CC      TITLE OF INVENTION: NOVEL INTEGRIN-BINDING PEPTIDES
CC      NUMBER OF SEQUENCES: 25
CC      CORRESPONDENCE ADDRESS:
CC      ADDRESSEE: Campbell and Flores
CC      STREET: 4370 La Jolla Village Drive, Suite 700
CC      CITY: San Diego
CC      STATE: California
CC      COUNTRY: USA
CC      ZIP: 92122
CC      COMPUTER READABLE FORM:
CC      MEDIUM TYPE: Floppy disk
CC      COMPUTER: IBM PC compatible
CC      OPERATING SYSTEM: PC-DOS/MS-DOS
CC      SOFTWARE: PatentIn Release #1.0, Version #1.25
CC      CURRENT APPLICATION DATA:
CC      APPLICATION NUMBER: US/08/625,695
CC      FILING DATE:
CC      CLASSIFICATION: 514
CC      ATTORNEY/AGENT INFORMATION:
CC      NAME: Campbell, Cathryn A.
CC      REGISTRATION NUMBER: 31,815
CC      REFERENCE/DOCKET NUMBER: P-LA 9861
CC      TELECOMMUNICATION INFORMATION:
CC      TELEPHONE: (619) 535-9001
CC      TELEFAX: (619) 535-8949
CC      INFORMATION FOR SEQ ID NO: 2:
CC      SEQUENCE CHARACTERISTICS:
CC      LENGTH: 6 amino acids
CC      TYPE: amino acid
CC      TOPOLOGY: linear
SQ      SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match      100.0%; Score 41; DB 11; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches      6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db      1 GRGDSP 6
        |||||
QY      1 GRGDSP 6

RESULT 57
ID US-08-915-189-83      STANDARD;      PRT;      6 AA.
XX
AC xxxxxx
XX
DT
XX
XX      Sequence 83, Application US/08915189
DE
XX
XX      Sequence 83, Application US/08915189
CC      GENERAL INFORMATION:
CC      APPLICANT: Livant, Donna L
CC      TITLE OF INVENTION: Anticancer Compounds and Methods
CC      NUMBER OF SEQUENCES: 106
CC      CORRESPONDENCE ADDRESS:
CC      ADDRESSEE: Medlen & Carroll, LLP
CC      STREET: 220 Montgomery Street, Suite 2200
CC      CITY: San Francisco
CC      STATE: California
CC      COUNTRY: United States Of America
CC      ZIP: 94104
CC      COMPUTER READABLE FORM:
CC      MEDIUM TYPE: Floppy disk
CC      COMPUTER: IBM PC compatible
CC      OPERATING SYSTEM: PC-DOS/MS-DOS
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CC REGISTRATION NUMBER: 34,202
CC REFERENCE/DOCKET NUMBER: P-LA 8733
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 619-535-9001
CC TELEFAX: 619-535-8949
CC INFORMATION FOR SEQ ID NO: 1:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 588 MW; 222 CN;
SQ

Query Match 100.0%; Score 41; DB 9; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGDSP 6

RESULT 61
ID US-08-247-451-15 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DT
DT
DT
DE Sequence 15, Application US/08247451
XX
XX

Sequence 15, Application US/08247451
Sequence 15, Application US/08247451
GENERAL INFORMATION:
CC APPLICANT: ANANTHANARAYANAN, V. S.
CC TITLE OF INVENTION: PHARMACEUTICAL COMPOSITION AND METHOD
CC TITLE OF INVENTION: FOR MEDIATING THE PHYSIOLOGICAL EFFECTS OF A COMPOUND
CC NUMBER OF SEQUENCES: 25
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Browdy and Neimark
CC STREET: 419 Seventh St., Suite 300
CC CITY: Washington, N.W.
CC STATE: D.C.
CC COUNTRY: USA
CC ZIP: 20004
CC
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/247,451
CC FILING DATE:
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC MEDIUM TYPE: Floppy disk
CC APPLICATION NUMBER: US 07/802,982
CC FILING DATE: 06-DEC-1991
CC APPLICATION NUMBER: US 07/323,421
CC FILING DATE: 14-MAR-1989
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Cooper, Iver P.
CC REGISTRATION NUMBER: 28,005
CC REFERENCE/DOCKET NUMBER: ANATHAN1
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 202-628-5197
CC TELEFAX: 202-737-3528
CC TELEX: 248633
CC INFORMATION FOR SEQ ID NO: 15:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 588 MW; 222 CN;
SQ

Query Match 100.0%; Score 41; DB 6; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGDSP 6

RESULT 62
ID US-08-575-461-50 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DT
DT
DT
DE Sequence 50, Application US/08575461
XX
XX

Sequence 50, Application US/08575461
Sequence 50, Application US/08575461
GENERAL INFORMATION:
CC APPLICANT: Lobl, Thomas J.
CC APPLICANT: Chiang, Shiu-Lan
CC APPLICANT: Cardarelli, Pina M.
CC TITLE OF INVENTION: Cyclic Cell Adhesion Modulation
CC TITLE OF INVENTION: Compounds
CC NUMBER OF SEQUENCES: 223
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Spensley Horn Jubas & Lubitz
CC STREET: 1880 Century Park East, Fifth Floor
CC CITY: Los Angeles
CC STATE: California
CC COUNTRY: U.S.A.
CC ZIP: 90067
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/575,461
CC FILING DATE:
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/961,889
CC FILING DATE: 04-JUN-1993
CC APPLICATION NUMBER: US 07/550,330
CC FILING DATE: 09-JUL-1990
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Bostich, June M.
CC REGISTRATION NUMBER: 31,238
CC REFERENCE/DOCKET NUMBER: Tanabe #7126/PD1381
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 455-5100
CC TELEFAX: (619) 455-5110
CC INFORMATION FOR SEQ ID NO: 50:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: circular
CC MOLECULE TYPE: peptide
CC FEATURE:
CC NAME/KEY: Modified-site
CC LOCATION: 1..2
CC OTHER INFORMATION: /note= "The peptide bond joining
CC OTHER INFORMATION: residues 1 and 2 is a pseudo-(CH-2)NH peptide
CC OTHER INFORMATION: bond."
SQ SEQUENCE 6 AA; 588 MW; 222 CN;

Query Match 100.0%; Score 41; DB 10; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDSP 6
QY 1 GRGDSP 6
RESULT 63
ID US-08-924-002-2 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
DT
XX
DE
XX
CC Sequence 2, Application US/08924002
CC Sequence 2, Application US/08924002
CC GENERAL INFORMATION:
CC APPLICANT: Ruoslahti, Erkki I.
CC APPLICANT: Koivunen, Erkki
CC TITLE OF INVENTION: NOVEL INTEGRIN-BINDING PEPTIDES
CC NUMBER OF SEQUENCES: 26
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell & Flores LLP
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/924,002
CC FILING DATE:
CC CLASSIFICATION: 530
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/625,695
CC FILING DATE: 03-APR-1996
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/212,186
CC FILING DATE: 11-MAR-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn A.
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 2748
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 2:
CC SEQUENCE CHARACTERISTICS:
CC TYPE: amino acid
CC LENGTH: 6 amino acids
CC TOPOLOGY: linear
CC SEQUENCE 6 AA; 588 MW; 222 CN;
Query Match 100.0%; Score 41; DB 14; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 1 GRGDSP 6
QY 1 GRGDSP 6
RESULT 64
ID US-08-487-603-3 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
DT
XX
DE
XX
CC Sequence 3, Application US/08487603

XX
CC Sequence 3, Application US/08487603
CC GENERAL INFORMATION:
CC APPLICANT: Palladino, Michael A.
CC APPLICANT: Lee, Bruce A.
CC APPLICANT: Huse, William D.
CC APPLICANT: Varner, Judith A.
CC TITLE OF INVENTION: Peptide Inhibitors of Diseases
CC TITLE OF INVENTION: Involving
CC TITLE OF INVENTION: Alpha(v)Beta(3)
CC NUMBER OF SEQUENCES: 64
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Cooley Godward Castro Huddleson & Tatum
CC STREET: Five Palo Alto Square, 3000 El Camino Real
CC CITY: Palo Alto
CC STATE: California
CC COUNTRY: USA
CC ZIP: 94306-2155
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/487,603
CC FILING DATE: 07-JUN-1995
CC CLASSIFICATION: 530
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Moran, Tom M.
CC REGISTRATION NUMBER: 26,314
CC REFERENCE/DOCKET NUMBER: IXYS-001/00US
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 415-843-5000
CC TELEFAX: 415-857-0663
CC INFORMATION FOR SEQ ID NO: 3:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 588 MW; 222 CN;
Query Match 100.0%; Score 41; DB 9; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.10e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 1 GRGDSP 6
QY 1 GRGDSP 6
RESULT 65
ID US-09-258-723-46 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
DT
XX
DE
XX
CC Sequence 46, Application US/09258723
CC Sequence 46, Application US/09258723
CC GENERAL INFORMATION:
CC APPLICANT: Urry, Dan W.
CC APPLICANT: Parker, Timothy M.
CC APPLICANT: Glazer, Paul A.
CC TITLE OF INVENTION: Injectable Implants For Tissue Augmentation and
CC TITLE OF INVENTION: Restoration
CC FILE REFERENCE: BERL-020/02US
CC CURRENT APPLICATION NUMBER: US/09/258,723
CC CURRENT FILING DATE: 1999-02-26
CC EARLIER APPLICATION NUMBER: 60/087155
CC EARLIER FILING DATE: 1998-05-29

```

SQ  SEQUENCE      6 AA; 602 MW; 234 CN;

Query Match          97.6%; Score 40; DB 8; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.58e+02;
Matches              5; Conservative 1; Mismatches 0; Indels

Db      1 GRGESP 6
      |||:|
QY      1 GRGDSP 6

RESULT 67
ID      US-09-364-597A-23      STANDARD;      PRT;      6 AA.
XX
XX      xxxxxx
XX
DT
XX
DE
XX
XX
CC      Sequence 23, Application US/09364597A
CC      GENERAL INFORMATION:
CC      APPLICANT: Ruoslahti, Erkki
CC      APPLICANT: Koivunen, Erkki
CC      TITLE OF INVENTION: Novel Integrin-Binding Peptides
CC      NUMBER OF SEQUENCES: 46
CC      CORRESPONDENCE ADDRESS:
CC      ADDRESSEE: Campbell & Flores LLP
CC      STREET: 4370 La Jolla Village Drive, Suite 700
CC      CITY: San Diego
CC      STATE: California
CC      COUNTRY: USA
CC      ZIP: 92122
CC      COMPUTER READABLE FORM:
CC      MEDIUM TYPE: Floppy disk
CC      COMPUTER: IBM PC compatible
CC      OPERATING SYSTEM: PC-DOS/MS-DOS
CC      SOFTWARE: PatentIn Release #1.0, Version #1.25
CC      CURRENT APPLICATION DATA:
CC      APPLICATION NUMBER: US/09/364,597A
CC      FILING DATE: 30-JUL-1999
CC      CLASSIFICATION: 514
CC      PRIOR APPLICATION DATA:
CC      APPLICATION NUMBER: US 08/158,001
CC      FILING DATE: 24-NOV-1993
CC      PRIOR APPLICATION DATA:
CC      APPLICATION NUMBER: US 08/286,861
CC      FILING DATE: 04-AUG-1994
CC      ATTORNEY/AGENT INFORMATION:
CC      NAME: Campbell, Cathryn
CC      REGISTRATION NUMBER: 31,815
CC      REFERENCE/DOCKET NUMBER: P-LA 3419
CC      TELECOMMUNICATION INFORMATION:
CC      TELEPHONE: (858) 535-9001
CC      TELEFAX: (858) 535-8949
CC      INFORMATION FOR SEQ ID NO: 23:
CC      SEQUENCE CHARACTERISTICS:
CC      LENGTH: 6 amino acids
CC      TYPE: amino acid
CC      TOPOLOGY: linear
CC      SEQUENCE      6 AA; 602 MW; 234 CN;

Query Match          97.6%; Score 40; DB 23; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.58e+02;
Matches              5; Conservative 1; Mismatches 0; Indels

Db      1 GRGESP 6
      |||:|
QY      1 GRGDSP 6

RESULT 68
ID      US-09-177-843-2      STANDARD;      PRT;      6 AA.

```



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CC ATTORNEY/AGENT INFORMATION:
CC NAME: Carroll, Peter G.
CC REGISTRATION NUMBER: 32,837
CC REFERENCE/DOCKET NUMBER: UM-02877
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (415) 705-8410
CC TELEFAX: (415) 397-8338
CC INFORMATION FOR SEQ ID NO: 84:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: not relevant
CC TOPOLOGY: not relevant
CC MOLECULE TYPE: peptide
CC FEATURE:
CC NAME/KEY: Modified-site
CC LOCATION: 1
CC OTHER INFORMATION: /note= "This X is a placeholder for
CC OTHER INFORMATION: N-terminal acetylation."
CC FEATURE:
CC NAME/KEY: Modified-site
CC LOCATION: 9
CC OTHER INFORMATION: /note= "x represents an amino
CC OTHER INFORMATION: group."
CC FEATURE:
CC NAME/KEY: Modified-site
CC LOCATION: 2
CC OTHER INFORMATION: /note= "The number of amino acids
CC OTHER INFORMATION: at this position may vary from between 0 and 100, or more
CC FEATURE:
CC NAME/KEY: Modified-site
CC LOCATION: 8
CC OTHER INFORMATION: /note= "The number of amino acids
CC OTHER INFORMATION: at this position may vary from between 0 and 100, or more
SQ SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 97.6%; Score 40; DB 14; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.58e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6
QY 1 GRGDSP 6

RESULT 71
ID US-09-315-127-23 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DE
XX
Sequence 23, Application US/09315127
CC GENERAL INFORMATION:
CC APPLICANT: The University of Tennessee, c/o Richard Cox
CC TITLE OF INVENTION: Stable Envelope Proteins for Retroviral, Viral and
CC TITLE OF INVENTION: Liposome Vectors and Use in Gene and Drug Therapy
CC FILE REFERENCE: 44137-5023, U. of Tennessee
CC CURRENT APPLICATION NUMBER: US/09/315,127
CC CURRENT FILING DATE: 1999-05-20
CC SOFTWARE: PatentIn Ver. 2.0
CC SEQ ID NO 23
CC LENGTH: 6
CC TYPE: PRT
CC ORGANISM: Artificial Sequence
CC FEATURE:
CC OTHER INFORMATION: Description of Artificial Sequence: SEQ. ID NO.
CC OTHER INFORMATION: 19, peptide that non-specifically inhibits binding
CC OTHER INFORMATION: of envelope protein
SQ SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 97.6%; Score 40; DB 14; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.58e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6
QY 1 GRGDSP 6

RESULT 71
ID US-09-315-127-23 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DE
XX
Sequence 23, Application US/09315127
CC GENERAL INFORMATION:
CC APPLICANT: The University of Tennessee, c/o Richard Cox
CC TITLE OF INVENTION: Stable Envelope Proteins for Retroviral, Viral and
CC TITLE OF INVENTION: Liposome Vectors and Use in Gene and Drug Therapy
CC FILE REFERENCE: 44137-5023, U. of Tennessee
CC CURRENT APPLICATION NUMBER: US/09/315,127
CC CURRENT FILING DATE: 1999-05-20
CC SOFTWARE: PatentIn Ver. 2.0
CC SEQ ID NO 23
CC LENGTH: 6
CC TYPE: PRT
CC ORGANISM: Artificial Sequence
CC FEATURE:
CC OTHER INFORMATION: Description of Artificial Sequence: SEQ. ID NO.
CC OTHER INFORMATION: 19, peptide that non-specifically inhibits binding
CC OTHER INFORMATION: of envelope protein
SQ SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 97.6%; Score 40; DB 18; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.58e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6
QY 1 GRGDSP 6

RESULT 72
ID US-08-185-134-2 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
DE
XX
Sequence 2, Application US/08185134
CC GENERAL INFORMATION:
CC APPLICANT: Lider, Ofer
CC APPLICANT: Hershkowitz, Rami
CC APPLICANT: Cahalon, Liora
CC APPLICANT: Vogel, Tikva
CC TITLE OF INVENTION: PHARMACEUTICAL USES OF TNF-ALPHA AND
CC TITLE OF INVENTION: FIBRONECTIN OR AMINO TERMINAL FRAGMENTS THEREOF
CC NUMBER OF SEQUENCES: 2
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Cooper & Dunham
CC STREET: 30 Rockefeller Plaza
CC CITY: New York
CC STATE: New York
CC COUNTRY: U.S.A.
CC ZIP: 10112
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/185,134
CC FILING DATE: 20-JAN-1994
CC CLASSIFICATION: 424
CC ATTORNEY/AGENT INFORMATION:
CC NAME: White, John P.
CC REGISTRATION NUMBER: 28,678
CC REFERENCE/DOCKET NUMBER: 45237
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 212-977-9550
CC TELEFAX: 212-644-0525
CC INFORMATION FOR SEQ ID NO: 2:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: protein
CC HYPOTHETICAL: NO
CC ANTI-SENSE: NO
CC FRAGMENT TYPE: N-terminal
SQ SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 97.6%; Score 40; DB 5; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.58e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6
QY 1 GRGDSP 6

RESULT 73
```



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CC      TOPOLOGY: linear
CC      MOLECULE TYPE: peptide
CC      HYPOTHETICAL: NO
CC      ANTI-SENSE: NO
SQ      SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match          97.6%; Score 40; DB 1; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.58e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db      1 GRGESP 6
      |||:|
QY      1 GRGDSP 6

RESULT 76
ID      US-09-300-104-2      STANDARD;      PRT;      6 AA.
XX      xxxxxx
XX      Sequence 2, Application US/09300104
CC      Sequence 2, Application US/09300104
CC      GENERAL INFORMATION:
CC      APPLICANT: Clark, Richard A.
CC      APPLICANT: Simon, Marcia
CC      TITLE OF INVENTION: Model for Cell Migration and Use Thereof
CC      FILE REFERENCE: 001.00071
CC      CURRENT APPLICATION NUMBER: US/09/300,104
CC      CURRENT FILING DATE: 1999-04-27
CC      EARLIER APPLICATION NUMBER: 08/723,789
CC      EARLIER FILING DATE: 1996-09-30
CC      NUMBER OF SEQ ID NOS: 2
CC      SOFTWARE: PatentIn Ver. 2.0
CC      SEQ ID NO 2
CC      LENGTH: 6
CC      TYPE: PRT
CC      ORGANISM: Artificial Sequence
CC      FEATURE:
CC      OTHER INFORMATION: Description of Artificial Sequence:synthetic
CC      OTHER INFORMATION: control peptide
SQ      SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match          97.6%; Score 40; DB 18; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.58e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db      1 GRGESP 6
      |||:|
QY      1 GRGDSP 6

RESULT 77
ID      US-08-924-002-9      STANDARD;      PRT;      6 AA.
XX      xxxxxx
XX      Sequence 9, Application US/08924002
CC      Sequence 9, Application US/08924002
CC      GENERAL INFORMATION:
CC      APPLICANT: Ruoslahti, Erkki I.
CC      APPLICANT: Koivunen, Erkki
CC      TITLE OF INVENTION: NOVEL INTEGRIN-BINDING PEPTIDES
CC      NUMBER OF SEQUENCES: 26
CC      CORRESPONDENCE ADDRESS:
CC      ADDRESSEE: Campbell & Flores LLP
CC      STREET: 4370 La Jolla Village Drive, Suite 700
CC      CITY: San Diego

CC      STATE: California
CC      COUNTRY: USA
CC      ZIP: 92122
CC      COMPUTER READABLE FORM:
CC      COMPUTER: IBM PC compatible
CC      OPERATING SYSTEM: PC-DOS/MS-DOS
CC      SOFTWARE: PatentIn Release #1.0, Version #1.25
CC      CURRENT APPLICATION DATA:
CC      APPLICATION NUMBER: US/08/924,002
CC      FILING DATE:
CC      CLASSIFICATION: 530
CC      PRIOR APPLICATION DATA:
CC      APPLICATION NUMBER: US 08/625,695
CC      FILING DATE: 03-APR-1996
CC      PRIOR APPLICATION DATA:
CC      APPLICATION NUMBER: US 08/212,186
CC      FILING DATE: 11-MAR-1994
CC      ATTORNEY/AGENT INFORMATION:
CC      NAME: Campbell, Cathryn A.
CC      REGISTRATION NUMBER: 31,815
CC      REFERENCE/DOCKET NUMBER: P-LA 2748
CC      TELECOMMUNICATION INFORMATION:
CC      TELEPHONE: (619) 535-9001
CC      TELEFAX: (619) 535-8949
CC      INFORMATION FOR SEQ ID NO: 9:
CC      SEQUENCE CHARACTERISTICS:
CC      LENGTH: 6 amino acids
CC      TYPE: amino acid
CC      TOPOLOGY: linear
CC      SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match          97.6%; Score 40; DB 14; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.58e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db      1 GRGESP 6
      |||:|
QY      1 GRGDSP 6

RESULT 78
ID      US-08-286-861-23      STANDARD;      PRT;      6 AA.
XX      xxxxxx
XX      Sequence 23, Application US/08286861
CC      Sequence 23, Application US/08286861
CC      GENERAL INFORMATION:
CC      APPLICANT: Ruoslahti, Erkki
CC      APPLICANT: Koivunen, Erkki
CC      TITLE OF INVENTION: Novel Integrin-Binding Peptides
CC      NUMBER OF SEQUENCES: 46
CC      CORRESPONDENCE ADDRESS:
CC      ADDRESSEE: Campbell and Flores
CC      STREET: 4370 La Jolla Village Drive, Suite 700
CC      CITY: San Diego
CC      STATE: California
CC      COUNTRY: USA
CC      ZIP: 92122
CC      COMPUTER READABLE FORM:
CC      COMPUTER: IBM PC compatible
CC      OPERATING SYSTEM: PC-DOS/MS-DOS
CC      SOFTWARE: PatentIn Release #1.0, Version #1.25
CC      CURRENT APPLICATION DATA:
CC      APPLICATION NUMBER: US/08/286,861
CC      FILING DATE: 04-AUG-1994
CC      CLASSIFICATION: 530
CC      PRIOR APPLICATION DATA:
```


CC APPLICATION NUMBER: US 08/158,001
CC FILING DATE: 24-NOV-1993
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 9992
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 23:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 97.6%; Score 40; DB 6; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.58e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6
|||:|
Qy 1 GRGDSP 6

RESULT 79
ID US-09-139-802-17 STANDARD; PRT; 6 AA.

XX
AC xxxxxx

XX
DT

XX
DE

Sequence 17, Application US/09139802

XX Sequence 17, Application US/09139802

CC GENERAL INFORMATION:

CC APPLICANT: Ruoslahti, Erkki

CC APPLICANT: Pasqualini, Renata

CC TITLE OF INVENTION: NGR Receptor and Methods of Identifying Tumor Homing

CC TITLE OF INVENTION: Molecules That Home to Angiogenic Vasculature Using

CC FILE REFERENCE: P-LJ 3203

CC CURRENT FILING DATE: 1998-08-25

CC EARLIER APPLICATION NUMBER: 08/926,914

CC EARLIER FILING DATE: 1997-09-10

CC EARLIER APPLICATION NUMBER: 08/710,067

CC NUMBER OF SEQ ID NOS: 226

CC SOFTWARE: PatentIn Ver. 2.0

CC SEQ ID NO 17

LENGTH: 6

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

CC OTHER INFORMATION: Description of Artificial Sequence: Synthetic

CC SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 97.6%; Score 40; DB 16; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.58e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6
|||:|
Qy 1 GRGDSP 6

RESULT 80
ID US-08-247-451-16 STANDARD; PRT; 6 AA.

XX
AC xxxxxx

XX
DT

XX
DE

Sequence 13, Application PC/TUS9816719A

XX Sequence 13, Application PC/TUS9816719A

CC GENERAL INFORMATION:

CC APPLICANT: Niewiarowski, Stefan

CC APPLICANT: Marcinkiewicz, Cezary

CC TITLE OF INVENTION: EC-3, An Inhibitor of Alpha 4 Beta 1 and Alpha 4 Beta 7

CC FILE REFERENCE: 6056-236PC

DT Sequence 16, Application US/08247451
XX Sequence 16, Application US/08247451
DE GENERAL INFORMATION:
XX APPLICANT: ANANTHANARAYANAN, V. S.
CC TITLE OF INVENTION: PHARMACEUTICAL COMPOSITION AND METHOD
CC TITLE OF INVENTION: FOR MEDIATING THE PHYSIOLOGICAL EFFECTS OF A COMPOUND
CC NUMBER OF SEQUENCES: 25
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Browdy and Neimark
CC STREET: 419 Seventh St., Suite 300
CC CITY: Washington, N.W.
CC STATE: D.C.
CC COUNTRY: USA
CC ZIP: 20004
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/247,451
CC FILING DATE:
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/802,982
CC FILING DATE: 06-DEC-1991
CC APPLICATION NUMBER: US 07/323,421
CC FILING DATE: 14-MAR-1989
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Cooper, Iver P.
CC REGISTRATION NUMBER: 28,005
CC REFERENCE/DOCKET NUMBER: ANATHANI
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 202-628-5197
CC TELEFAX: 202-737-3528
CC TELEX: 248633
CC INFORMATION FOR SEQ ID NO: 16:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 602 MW; 234 CN;
SQ
Query Match 97.6%; Score 40; DB 6; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.58e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
Db 1 GRGESP 6
|||:|
Qy 1 GRGDSP 6
RESULT 81
ID PCT-US98-16719-13 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
XX
DE
XX
XX Sequence 13, Application PC/TUS9816719A
XX Sequence 13, Application PC/TUS9816719A
CC GENERAL INFORMATION:
CC APPLICANT: Niewiarowski, Stefan
CC APPLICANT: Marcinkiewicz, Cezary
CC TITLE OF INVENTION: EC-3, An Inhibitor of Alpha 4 Beta 1 and Alpha 4 Beta 7
CC FILE REFERENCE: 6056-236PC
CC

CC CURRENT APPLICATION NUMBER: PCT/US98/16719A
CC CURRENT FILING DATE: 1998-08-13
CC EARLIER APPLICATION NUMBER: 60/055,825
CC EARLIER FILING DATE: 1997-08-15
CC EARLIER APPLICATION NUMBER: 60/055,957
CC EARLIER FILING DATE: 1997-08-18
CC NUMBER OF SEQ ID NOS: 20
CC SOFTWARE: PatentIn Ver. 2.0
CC SEQ ID NO 13
CC LENGTH: 6
CC TYPE: PRT
CC ORGANISM: Artificial Sequence
CC FEATURE:
CC OTHER INFORMATION: Description of Artificial Sequence: synthetic
CC OTHER INFORMATION: peptide
SQ SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 97.6%; Score 40; DB 1; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.58e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6
|||:|
Qy 1 GRGDSP 6

RESULT 82
ID US-08-421-695-29 STANDARD; PRT; 6 AA.
XX xxxxxx
AC xxxxxx
DT
DT
XX
XX
DE Sequence 29, Application US/08421695
XX
XX
CC Sequence 29, Application US/08421695
CC GENERAL INFORMATION:
CC APPLICANT: Cheng, Soan
CC APPLICANT: Ingram, Ronald
CC APPLICANT: Mullen, Daniel
CC APPLICANT: Tschoep, Juerg
CC TITLE OF INVENTION: Peptides For Altering Bone Resorption,
CC TITLE OF INVENTION: Angiogenesis and Restenosis
CC NUMBER OF SEQUENCES: 30
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/421,695
CC FILING DATE: 12-APR-1995
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/227,316
CC FILING DATE: 13-APR-1994
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/303,052
CC FILING DATE: 08-SEP-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn A.
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 1478
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949

CC INFORMATION FOR SEQ ID NO: 29:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
SQ SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 97.6%; Score 40; DB 8; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.58e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6
|||:|
Qy 1 GRGDSP 6

RESULT 83
ID US-08-458-994-3 STANDARD; PRT; 6 AA.
XX xxxxxx
AC xxxxxx
DT
DT
XX
XX
DE Sequence 3, Application US/08458994
XX
XX
CC Sequence 3, Application US/08458994
CC GENERAL INFORMATION:
CC APPLICANT: BORDER, WAYNE A.
CC APPLICANT: RUOSLAHTI, ERKKI I.
CC TITLE OF INVENTION: INHIBITING TRANSFORMING GROWTH FACTOR
CC TITLE OF INVENTION: BETA TO PREVENT ACCUMULATION OF EXTRACELLULAR MATRIX
CC NUMBER OF SEQUENCES: 3
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: CAMPBELL AND FLORES
CC STREET: 4370 LA JOLLA VILLAGE DRIVE, SUITE 700
CC CITY: SAN DIEGO
CC STATE: CALIFORNIA
CC COUNTRY: UNITED STATES
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/458,994
CC FILING DATE:
CC CLASSIFICATION: 424
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US/08/310,816
CC FILING DATE:
CC APPLICATION NUMBER: US 07/985,674
CC FILING DATE: 04-DEC-1992
CC ATTORNEY/AGENT INFORMATION:
CC NAME: KONSKI, ANTOINETTE F.
CC REGISTRATION NUMBER: 34,202
CC REFERENCE/DOCKET NUMBER: P-LA 9461
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 619-535-9001
CC TELEFAX: 619-535-8949
CC INFORMATION FOR SEQ ID NO: 3:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
SQ SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 97.6%; Score 40; DB 8; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.58e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6

Db 1 GRGESP 6
|||:|
QY 1 GRGDSP 6

RESULT 89
ID US-08-046-159-7 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX

Sequence 7, Application US/08046159
Sequence 7, Application US/08046159
GENERAL INFORMATION:
APPLICANT: Nemerow, Glen R
APPLICANT: Wickham, Thomas J
APPLICANT: Chetesh, David A
TITLE OF INVENTION: THERAPEUTIC METHODS FOR INHIBITING
TITLE OF INVENTION: ADENOVIRUS INFECTION OF CELLS USING VITRONECTIN RECEPTOR
TITLE OF INVENTION: LIGANDS
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: The Scripps Research Institute, Office of
ADDRESSEE: Patent Counsel
STREET: 10666 North Torrey Pines Road, TPC8
CITY: La Jolla
STATE: CA
COUNTRY: USA
ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/046,159
FILING DATE: 19930413
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/015,225
FILING DATE: 09-FEB-1993
ATTORNEY/AGENT INFORMATION:
NAME: Fitting, Thomas
REGISTRATION NUMBER: 34,163
REFERENCE/DOCKET NUMBER: SCR1281P
TELEPHONE: 619-554-2937
TELEFAX: 619-554-6312
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 6 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
SEQUENCE 6 AA; 602 MW; 234 CN;

Db 1 GRGESP 6
|||:|
QY 1 GRGDSP 6

RESULT 90
ID US-08-421-696-29 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX

Sequence 29, Application US/08421696
Sequence 29, Application US/08421696
GENERAL INFORMATION:
APPLICANT: Cheng, Soan
APPLICANT: Ingram, Ronald
APPLICANT: Mullen, Daniel
APPLICANT: Tschopp, Juerg
TITLE OF INVENTION: Use of Peptides for Altering alpha v
TITLE OF INVENTION: beta 3-Mediated Binding
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell and Flores
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: USA
ZIP: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/421,696
FILING DATE: 12-APR-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/227,316
FILING DATE: 13-APR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/303,052
FILING DATE: 08-SEP-1994
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-LA 1479
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 29:
SEQUENCE CHARACTERISTICS:
LENGTH: 6 amino acids
TYPE: amino acid
TOPOLOGY: linear
SEQUENCE 6 AA; 602 MW; 234 CN;

Query Match 97.6%; Score 40; DB 8; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.58e+02;
Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGESP 6
|||:|
QY 1 GRGDSP 6

RESULT 91
ID US-09-382-276-8 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
DT
XX
DE
XX

Sequence 8, Application US/09382276
Sequence 8, Application US/09382276
GENERAL INFORMATION:
APPLICANT: Stavton, Patrick S.
APPLICANT: McDevitt, Todd C.
APPLICANT: Nelson, Kjell J.
TITLE OF INVENTION: Streptavidin Mutants Having Secondary Functional

CC	SEQUENCE CHARACTERISTICS:
CC	LENGTH: 6 amino acids
CC	TYPE: amino acid
CC	TOPOLOGY: linear
SQ	SEQUENCE 6 AA; 602 MW; 234 CN;
Query Match 97.6%; Score 40; DB 8; Length 6;	
Best Local Similarity 83.3%; Pred. No. 1.58e+02;	
Matches	5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
Db	1 GRGESP 6
QY	1 GRGDSP 6
RESULT 93	
ID	US-08-625-695-9 STANDARD; PRT: 6 AA.
XX	
AC	xxxxxx
XX	
DT	
XX	
DE	Sequence 9, Application US/08625695
XX	
CC	Sequence 9, Application US/08625695
CC	GENERAL INFORMATION:
CC	APPLICANT: Ruoslahti, Erkki I.
CC	APPLICANT: Koivunen, Erkki
CC	TITLE OF INVENTION: NOVEL INTEGRIN-BINDING PEPTIDES
CC	NUMBER OF SEQUENCES: 25
CC	CORRESPONDENCE ADDRESS:
CC	ADDRESSER: Campbell and Flores
CC	STREET: 4370 La Jolla Village Drive, Suite 700
CC	CITY: San Diego
CC	STATE: California
CC	COUNTRY: USA
CC	ZIP: 92122
CC	COMPUTER READABLE FORM:
CC	MEDIUM TYPE: Floppy disk
CC	COMPUTER: IBM PC compatible
CC	OPERATING SYSTEM: PC-DOS/MS-DOS
CC	SOFTWARE: PatentIn Release #1.0, Version #1.25
CC	CURRENT APPLICATION DATA:
CC	APPLICATION NUMBER: US/08/625,695
CC	FILING DATE:
CC	CLASSIFICATION: 514
CC	ATTORNEY/AGENT INFORMATION:
CC	NAME: Campbell, Cathryn A.
CC	REGISTRATION NUMBER: 31,815
CC	REFERENCE/DOCKET NUMBER: P-LA 9861
CC	TELECOMMUNICATION INFORMATION:
CC	TELEPHONE: (619) 535-9001
CC	TELEFAX: (619) 535-8949
CC	INFORMATION FOR SEQ ID NO: 9:
CC	SEQUENCE CHARACTERISTICS:
CC	LENGTH: 6 amino acids
CC	TYPE: amino acid
CC	TOPOLOGY: linear
SQ	SEQUENCE 6 AA; 602 MW; 234 CN;
Query Match 97.6%; Score 40; DB 11; Length 6;	
Best Local Similarity 83.3%; Pred. No. 1.58e+02;	
Matches	5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;
Db	1 GRGESP 6
QY	1 GRGDSP 6
RESULT 94	
ID	US-08-710-067-16 STANDARD; PRT: 6 AA.
XX	
AC	xxxxxx

XX	Sequence 16, Application US/08710067	
DT	GENERAL INFORMATION:	
XX	APPLICANT: Ruoslahti, Erkki	
DE	APPLICANT: Pasqualini, Renata	
XX	TITLE OF INVENTION: Tumor Homing Molecules	
CC	NUMBER OF SEQUENCES: 17	
CC	CORRESPONDENCE ADDRESS:	
CC	ADDRESSEE: Campbell & Flores LLP	
CC	STREET: 4370 La Jolla Village Drive, Suite 700	
CC	CITY: San Diego	
CC	STATE: California	
CC	COUNTRY: United States	
CC	ZIP: 92122	
CC	COMPUTER READABLE FORM:	
CC	MEDIUM TYPE: Floppy disk	
CC	COMPUTER: IBM PC compatible	
CC	OPERATING SYSTEM: PC-DOS/MS-DOS	
CC	SOFTWARE: PatentIn Release #1.0, Version #1.30	
CC	CURRENT APPLICATION DATA:	
CC	APPLICATION NUMBER: US/08/710,067	
CC	FILING DATE: 10-SEP-1996	
CC	CLASSIFICATION: 435	
CC	ATTORNEY/AGENT INFORMATION:	
CC	NAME: Campbell, Cathryn A.	
CC	REGISTRATION NUMBER: 31,815	
CC	TELECOMMUNICATION INFORMATION:	
CC	TELEPHONE: (619) 535-9001	
CC	TELEFAX: (619) 535-8949	
CC	INFORMATION FOR SEQ ID NO: 16:	
CC	SEQUENCE CHARACTERISTICS:	
CC	LENGTH: 6 amino acids	
CC	TYPE: amino acid	
CC	STRANDEDNESS:	
CC	TOPOLOGY: circular	
CC	MOLECULE TYPE: peptide	
CC	SEQUENCE 6 AA; 602 NW; 234 CN;	
XX	Query Match 97.6%; Score 40; DB 12; Length 6;	
XX	Best Local Similarity 83.3%; Pred. No. 1.58e+02;	
XX	Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;	
Db	1 GRGESP 6	
QY	1 GRGDSP 6	
XX	SEQUENCE 95	
XX	US-07-897-883-45 STANDARD; PRT: 6 AA.	
XX	xxxxxx	
XX	Sequence 45, Application US/07897883	
DE	GENERAL INFORMATION:	
XX	APPLICANT: Primakoff, Paul	
XX	APPLICANT: Myles, Diana G.	
XX	TITLE OF INVENTION: Contraceptive Vaccine	
XX	NUMBER OF SEQUENCES: 46	
XX	CORRESPONDENCE ADDRESS:	
XX	ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.	
XX	STREET: Two Militia Drive	
XX	CITY: Lexington	
XX	STATE: MA	
XX	COUNTRY: USA	
XX	Sequence 16, Application US/08710067	
DE	GENERAL INFORMATION:	
XX	APPLICANT: Ruoslahti, Erkki	
XX	APPLICANT: Pasqualini, Renata	
XX	TITLE OF INVENTION: Tumor Homing Molecules	
XX	NUMBER OF SEQUENCES: 17	
XX	CORRESPONDENCE ADDRESS:	
XX	ADDRESSEE: Campbell & Flores LLP	
XX	STREET: 4370 La Jolla Village Drive, Suite 700	
XX	CITY: San Diego	
XX	STATE: California	
XX	COUNTRY: United States	
XX	ZIP: 92122	
XX	COMPUTER READABLE FORM:	
XX	MEDIUM TYPE: Floppy disk	
XX	COMPUTER: IBM PC compatible	
XX	OPERATING SYSTEM: PC-DOS/MS-DOS	
XX	SOFTWARE: PatentIn Release #1.0, Version #1.30	
XX	CURRENT APPLICATION DATA:	
XX	APPLICATION NUMBER: US/08/710,067	
XX	FILING DATE: 10-SEP-1996	
XX	CLASSIFICATION: 435	
XX	ATTORNEY/AGENT INFORMATION:	
XX	NAME: Campbell, Cathryn A.	
XX	REGISTRATION NUMBER: 31,815	
XX	TELECOMMUNICATION INFORMATION:	
XX	TELEPHONE: (619) 535-9001	
XX	TELEFAX: (619) 535-8949	
XX	INFORMATION FOR SEQ ID NO: 16:	
XX	SEQUENCE CHARACTERISTICS:	
XX	LENGTH: 6 amino acids	
XX	TYPE: amino acid	
XX	STRANDEDNESS:	
XX	TOPOLOGY: circular	
XX	MOLECULE TYPE: peptide	
XX	SEQUENCE 6 AA; 602 NW; 234 CN;	
XX	Query Match 97.6%; Score 40; DB 12; Length 6;	
XX	Best Local Similarity 83.3%; Pred. No. 1.58e+02;	
XX	Matches 5; Conservative 1; Mismatches 0; Indels 0; Gaps 0;	
Db	1 GRGESP 6	
QY	1 GRGDSP 6	
XX	SEQUENCE 95	
XX	US-07-897-883-45 STANDARD; PRT: 6 AA.	
XX	xxxxxx	
XX	Sequence 45, Application US/07897883	
DE	GENERAL INFORMATION:	
XX	APPLICANT: Primakoff, Paul	
XX	APPLICANT: Myles, Diana G.	
XX	TITLE OF INVENTION: Contraceptive Vaccine	
XX	NUMBER OF SEQUENCES: 46	
XX	CORRESPONDENCE ADDRESS:	
XX	ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.	
XX	STREET: Two Militia Drive	
XX	CITY: Lexington	
XX	STATE: MA	
XX	COUNTRY: USA	
XX	Sequence 16, Application US/08710067	
DE	GENERAL INFORMATION:	
XX	APPLICANT: Ruoslahti, Erkki	
XX	APPLICANT: Pasqualini, Renata	
XX	TITLE OF INVENTION: Tumor Homing Molecules	
XX	NUMBER OF SEQUENCES: 17	
XX	CORRESPONDENCE ADDRESS:	
XX	ADDRESSEE: Campbell & Flores LLP	
XX	STREET: 4370 La Jolla Village Drive, Suite 700	
XX	CITY: San Diego	
XX	STATE: California	
XX	COUNTRY: United States	
XX	ZIP: 92122	
XX	COMPUTER READABLE FORM:	
XX	MEDIUM TYPE: Floppy disk	
XX	COMPUTER: IBM PC compatible	
XX	OPERATING SYSTEM: PC-DOS/MS-DOS	
XX	SOFTWARE: PatentIn Release #1.0, Version #1.30	
XX	CURRENT APPLICATION DATA:	
XX	APPLICATION NUMBER: US/08/710,067	
XX	FILING DATE: 10-SEP-1996	
XX	CLASSIFICATION: 435	
XX	ATTORNEY/AGENT INFORMATION:	
XX		


```

QY      1 GRGDSP 6

RESULT 99
US-07-789-231A-8 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
XX
DE Sequence 8, Application US/07789231A
XX
XX Sequence 8, Application US/07789231A
CC GENERAL INFORMATION:
CC APPLICANT: DIZEREGA., GERE S
CC APPLICANT: RODGERS., KATHLEEN E
CC TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR PREVENTING
CC TITLE OF INVENTION: ADHESION FORMATION
CC NUMBER OF SEQUENCES: 13
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: ROBBINS, DALGARN, BERLINER & CARSON
CC STREET: 201 NORTH FIGUEROA STREET, FIFTH FLOOR
CC CITY: LOS ANGELES
CC STATE: CALIFORNIA
CC COUNTRY: USA
CC ZIP: 90012-2628
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/07789,231A
CC FILING DATE: 19911107
CC CLASSIFICATION: 424
CC ATTORNEY/AGENT INFORMATION:
CC NAME: SPITALS., JOHN P
CC REGISTRATION NUMBER: 29,215
CC REFERENCE/DOCKET NUMBER: 1920-314
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (213) 977-1001
CC TELEFAX: (213) 977-1003
CC INFORMATION FOR SEQ ID NO: 8:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: AMINO ACID
CC TOPOLOGY: linear
SQ SEQUENCE 6 AA; 611 MW; 257 CN;

Query Match 90.2%; Score 37; DB 3; Length 6;
Best Local Similarity 83.3%; Pred. No. 4.59e+02;
Matches 5; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Db      1 GRGDXP 6
       |||||
QY      1 GRGDSP 6

RESULT 100
ID US-09-382-276-9 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
XX
XX
DE Sequence 9, Application US/09382276
XX
XX Sequence 9, Application US/09382276
CC GENERAL INFORMATION:
CC APPLICANT: Stayton, Patrick S.
CC APPLICANT: McDevitt, Todd J.
CC APPLICANT: Nelson, Kjell J.
```

CC INFORMATION FOR SEQ ID NO: 11:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 5 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
SQ SEQUENCE 5 AA; 531 MW; 169 CN;

Query Match 82.9%; Score 34; DB 12; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.29e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 RGDSP 5
QY 2 RGDSP 6

RESULT 102
ID US-08-818-200-31 STANDARD; PRT; 5 AA.
XX
AC xxxxxx
XX
DT
XX

Sequence 31, Application US/08818200

Sequence 31, Application US/08818200
GENERAL INFORMATION:
APPLICANT: HAWLEY-NELSON, PAMELA
APPLICANT: LAN, JIANQING
APPLICANT: SHIH, FOJEN
APPLICANT: JESSE, JOEL A.
APPLICANT: SCHIFFERLI, KEVIN P.
APPLICANT: GEBYEHU, GULILAT
TITLE OF INVENTION: PEPTIDE-ENHANCED TRANSFECTIONS
NUMBER OF SEQUENCES: 120
CORRESPONDENCE ADDRESS:
ADDRESSEE: GREENLEE, WINNER & SULLIVAN
STREET: 5370 MANHATTAN CIRCLE, SUITE 201
CITY: BOULDER
STATE: CO
COUNTRY: US
ZIP: 80303

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/818,200
FILING DATE: 14-MAR-1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: SULLIVAN, SALLY A.
REGISTRATION NUMBER: 32,064
REFERENCE/DOCKET NUMBER: 32-95B
TELEPHONE: (303)499-8080
TELEFAX: (303)499-8089
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE 5 AA; 531 MW; 169 CN;

Query Match 82.9%; Score 34; DB 13; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.29e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 RGDSP 5

QY 2 RGDSP 6

RESULT 103
ID US-08-367-240-2 STANDARD; PRT; 5 AA.
XX
AC xxxxxx
XX
DT
XX

Sequence 2, Application US/08367240

Sequence 2, Application US/08367240
GENERAL INFORMATION:
APPLICANT: Regnoulf De Vains, Jean Bernard
APPLICANT: Chambon, Odile
APPLICANT: Bonne, Claude
TITLE OF INVENTION: Oligopeptide Collagen Derivatives and
TITLE OF INVENTION: Their Use in Secondary Cataract Prevention
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jacobson, Price, Holman & Stern
STREET: 400 Seventh St. N.W.
CITY: Washington D.C.
COUNTRY: U.S.A.
ZIP: 20004

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/367,240
FILING DATE: 01-JUL-1993
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: FR 92 08 114
FILING DATE: 01-JUL-1992
ATTORNEY/AGENT INFORMATION:
NAME: Player, William E.
REGISTRATION NUMBER: 31,409
REFERENCE/DOCKET NUMBER: 10518/P58386NA

TELEPHONE: (202) 638-6666
TELEFAX: (202) 393-5350
TELEX: RCA 248593 IDEA UR
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: N-terminal
SEQUENCE 5 AA; 531 MW; 169 CN;

Query Match 82.9%; Score 34; DB 7; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.29e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 RGDSP 5
QY 2 RGDSP 6

RESULT 104
ID US-08-308-359-11 STANDARD; PRT; 5 AA.
XX
AC xxxxxx
XX

DT Sequence 11, Application US/08308359
DE XX
XX
CC Sequence 11, Application US/08308359
CC GENERAL INFORMATION:
CC APPLICANT: Crossin, Kathryn L
CC APPLICANT: Phillips, Greg
CC APPLICANT: Prieto, Anne L
CC TITLE OF INVENTION: CYTOTOXIC DERIVATIVES THAT STIMULATE
CC TITLE OF INVENTION: ATTACHMENT AND NEURITE OUTGROWTH, AND METHODS OF MAKING
CC TITLE OF INVENTION: AND USING SAME
CC NUMBER OF SEQUENCES: 25
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: The Scripps Research Institute, Office of
CC ADDRESSEE: Patent Counsel
CC STREET: 10666 North Torrey Pines Road, TPC 8
CC CITY: La Jolla
CC STATE: CA
CC COUNTRY: USA
CC ZIP: 92037
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patent Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/308.359
CC FILING DATE: 16-SEP-1994
CC CLASSIFICATION: 435
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Logan, April C.
CC REGISTRATION NUMBER: 33,950
CC REFERENCE/DOCKET NUMBER: TSRI 437.0
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 619-554-2937
CC TELEFAX: 619-554-6312
CC INFORMATION FOR SEQ ID NO: 11:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 5 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 5 AA; 531 MW; 169 CN;

Query Match 82.9%; Score 34; DB 7; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.29e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 RGDSP 5
QY 2 RGDSP 6

RESULT 105
ID US-07-961-889-81 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
DT
XX
DE Sequence 81, Application US/07961889
CC
CC GENERAL INFORMATION:
CC APPLICANT: Lobl, Thomas J.
CC APPLICANT: Chiang, Shiu-Lan
CC APPLICANT: Cardarelli, Pina M.
CC TITLE OF INVENTION: Cyclic Cell Adhesion Modulation
CC TITLE OF INVENTION: Compounds
CC NUMBER OF SEQUENCES: 223
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Spensley Horn Jubas & Lubitz

CC STREET: 1880 Century Park East, Fifth Floor
CC CITY: Los Angeles
CC STATE: California
CC COUNTRY: U.S.A.
CC ZIP: 90067
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: Patent Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/07/961.889
CC FILING DATE: 04-JUN-1993
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/550.330
CC FILING DATE: 09-JUL-1990
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Bostich, June M.
CC REGISTRATION NUMBER: 31,238
CC REFERENCE/DOCKET NUMBER: Tanabe #7126/PD1381
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 455-5100
CC TELEFAX: (619) 455-5110
CC INFORMATION FOR SEQ ID NO: 81:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC FEATURE:
CC NAME/KEY: Modified-site
CC LOCATION: 1..6
CC OTHER INFORMATION: /note= "The alpha amino group of
CC OTHER INFORMATION: the arginine residue at position 1 forms an amide
CC OTHER INFORMATION: bond with the beta carboxyl group of the aspartate
CC OTHER INFORMATION: residue at position 6."
CC SEQUENCE 6 AA; 646 MW; 193 CN;

Query Match 82.9%; Score 34; DB 3; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.29e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 RGDSP 5
QY 2 RGDSP 6

RESULT 106
ID US-07-961-889-175 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
DT
XX
DE Sequence 175, Application US/07961889
CC
CC GENERAL INFORMATION:
CC APPLICANT: Lobl, Thomas J.
CC APPLICANT: Chiang, Shiu-Lan
CC APPLICANT: Cardarelli, Pina M.
CC TITLE OF INVENTION: Cyclic Cell Adhesion Modulation
CC TITLE OF INVENTION: Compounds
CC NUMBER OF SEQUENCES: 223
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Spensley Horn Jubas & Lubitz
CC STREET: 1880 Century Park East, Fifth Floor
CC CITY: Los Angeles
CC STATE: California
CC COUNTRY: U.S.A.
CC ZIP: 90067
CC COMPUTER READABLE FORM:

CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/07/961,889
CC FILING DATE: 04-JUN-1993
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/550,330
CC FILING DATE: 09-JUL-1990
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Bostich, June M.
CC REGISTRATION NUMBER: 31,238
CC REFERENCE/DOCKET NUMBER: Tanabe #7126/PD1381
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 455-5100
CC TELEFAX: (619) 455-5110
CC INFORMATION FOR SEQ ID NO: 175:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC FEATURE:
CC NAME/KEY: Modified-site
CC LOCATION: 1..6
CC OTHER INFORMATION: /note= "The alpha amino group of
CC the arginine residue at position 1 forms an amide
CC OTHER INFORMATION: bond with the beta carboxyl group of the aspartate
CC OTHER INFORMATION: residue at position 6."
CC FEATURE:
CC NAME/KEY: Modified-site
CC LOCATION: 6
CC OTHER INFORMATION: /note= "Residue 6 ends with an
CC OTHER INFORMATION: amide rather than a carboxyl group."
CC SEQUENCE 6 AA; 646 MW; 193 CN;
SQ

Query Match 82.9%; Score 34; DB 3; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.29e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 RGDSP 5
QY 2 RGDSP 6
|||||

RESULT 107
ID US-08-076-088-8 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
XX
DT
XX
XX

Sequence 8, Application US/08076088
DE
XX
XX

Sequence 8, Application US/08076088
CC GENERAL INFORMATION:
CC APPLICANT: Chaiken, Irwin
CC APPLICANT: Graddis, Thomas
CC APPLICANT: Myszka, David
CC TITLE OF INVENTION: Coiled-Coil Stem Loop Templates
CC NUMBER OF SEQUENCES: 9
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Smithline Beecham Corporation
CC STREET: Corporate Patents / P.O. Box 1539
CC CITY: King of Prussia
CC STATE: PA
CC COUNTRY: USA
CC ZIP: 19406-0939
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible

CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/076,088
CC FILING DATE: 19930611
CC CLASSIFICATION: 435
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Sutton, Jeffrey A.
CC REGISTRATION NUMBER: 34028
CC REFERENCE/DOCKET NUMBER: P50164
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (215) 270-5024
CC TELEFAX: (215) 270-5090
CC INFORMATION FOR SEQ ID NO: 8:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: AMINO ACID
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 632 MW; 207 CN;
SQ

Query Match 82.9%; Score 34; DB 4; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.29e+03;
Matches 5; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Db 1 GRGDMP 6
QY 1 GRGDSP 6
|||||

RESULT 108
ID US-08-575-461-175 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
XX
DT
XX
XX

Sequence 175, Application US/08575461
DE
XX
XX

Sequence 175, Application US/08575461
CC GENERAL INFORMATION:
CC APPLICANT: Lobl, Thomas J.
CC APPLICANT: Chiang, Shiu-Lan
CC APPLICANT: Cardarelli, Pina M.
CC TITLE OF INVENTION: Cyclic Cell Adhesion Modulation
CC TITLE OF INVENTION: Compounds
CC NUMBER OF SEQUENCES: 223
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Spensley Horn Jubas & Lubitz
CC STREET: 1880 Century Park East, Fifth Floor
CC CITY: Los Angeles
CC STATE: California
CC COUNTRY: U.S.A.
CC ZIP: 90067
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/575,461
CC FILING DATE:
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/961,889
CC FILING DATE: 04-JUN-1993
CC APPLICATION NUMBER: US 07/550,330
CC FILING DATE: 09-JUL-1990
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Bostich, June M.
CC REGISTRATION NUMBER: 31,238
CC REFERENCE/DOCKET NUMBER: Tanabe #7126/PD1381
CC TELECOMMUNICATION INFORMATION:

CC TELEPHONE: (619) 455-5100
CC TELEFAX: (619) 455-5110
CC INFORMATION FOR SEQ ID NO: 175:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC FEATURE:
CC NAME/KEY: Modified-site
CC LOCATION: 1..6
CC OTHER INFORMATION: /note= "The alpha amino group of
CC the arginine residue at position 1 forms an amide
CC OTHER INFORMATION: bond with the beta carboxyl group of the aspartate
CC OTHER INFORMATION: residue at position 6."
CC FEATURE:
CC NAME/KEY: Modified-site
CC LOCATION: 6
CC OTHER INFORMATION: /note= "Residue 6 ends with an
CC OTHER INFORMATION: amide rather than a carboxyl group."
CC SEQUENCE 6 AA; 646 MW; 193 CN;
SQ
Query Match 82.9%; Score 34; DB 10; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.29e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 1 RGDSP 5
QY 2 RGDSP 6
|||||
RESULT 109
ID US-08-421-695-13 STANDARD; PRT; 6 AA.
XX AC xxxxxx
XX DT
XX DE
XX SEQUENCE 13, Application US/08421695
XX SEQUENCE 13, Application US/08421695
XX GENERAL INFORMATION:
XX APPLICANT: Cheng, Soan
XX APPLICANT: Ingram, Ronald
XX APPLICANT: Mullen, Daniel
XX APPLICANT: Tschoep, Juerg
XX TITLE OF INVENTION: Peptides For Altering Bone Resorption,
XX TITLE OF INVENTION: Angiogenesis and Restenosis
XX NUMBER OF SEQUENCES: 30
XX CORRESPONDENCE ADDRESS:
XX ADDRESSEE: Campbell and Flores
XX STREET: 4370 La Jolla Village Drive, Suite 700
XX CITY: San Diego
XX STATE: California
XX COUNTRY: USA
XX ZIP: 92122
XX COMPUTER READABLE FORM:
XX MEDIUM TYPE: Floppy disk
XX COMPUTER: IBM PC compatible
XX OPERATING SYSTEM: PC-DOS/MS-DOS
XX SOFTWARE: Patentin Release #1.0, Version #1.25
XX CURRENT APPLICATION DATA:
XX APPLICATION NUMBER: US/08/421,695
XX FILING DATE: 12-APR-1995
XX CLASSIFICATION: 514
XX PRIOR APPLICATION DATA:
XX APPLICATION NUMBER: US 08/227,316
XX FILING DATE: 13-APR-1994
XX PRIOR APPLICATION DATA:
XX APPLICATION NUMBER: US 08/303,052
XX FILING DATE: 08-SEP-1994
XX ATTORNEY/AGENT INFORMATION:
XX NAME: Campbell, Cathryn A.

CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 1478
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 13:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: circular
CC FEATURE:
CC NAME/KEY: Peptide
CC LOCATION: 6
CC OTHER INFORMATION: /note= "Amino acid is amidated at
CC OTHER INFORMATION: C-terminal."
CC SEQUENCE 6 AA; 660 MW; 211 CN;
SQ
Query Match 82.9%; Score 34; DB 8; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.29e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 1 RGDSP 5
QY 2 RGDSP 6
|||||
RESULT 110
ID US-08-575-461-81 STANDARD; PRT; 6 AA.
XX AC xxxxxx
XX DT
XX DE
XX SEQUENCE 81, Application US/08575461
XX SEQUENCE 81, Application US/08575461
XX GENERAL INFORMATION:
XX APPLICANT: Lobl, Thomas J.
XX APPLICANT: Chiang, Shiu-Ian
XX APPLICANT: Cardarelli, Pina M.
XX TITLE OF INVENTION: Cyclic Cell Adhesion Modulation
XX TITLE OF INVENTION: Compounds
XX NUMBER OF SEQUENCES: 223
XX CORRESPONDENCE ADDRESS:
XX ADDRESSEE: Spensley Horn Jubas & Lubitz
XX STREET: 1880 Century Park East, Fifth Floor
XX CITY: Los Angeles
XX STATE: California
XX COUNTRY: U.S.A.
XX ZIP: 90067
XX COMPUTER READABLE FORM:
XX MEDIUM TYPE: Floppy disk
XX COMPUTER: IBM PC compatible
XX OPERATING SYSTEM: PC-DOS/MS-DOS
XX SOFTWARE: Patentin Release #1.0, Version #1.25
XX CURRENT APPLICATION DATA:
XX APPLICATION NUMBER: US/08/575,461
XX FILING DATE:
XX CLASSIFICATION: 514
XX PRIOR APPLICATION DATA:
XX APPLICATION NUMBER: US 07/961,889
XX FILING DATE: 04-JUN-1993
XX APPLICATION NUMBER: US 07/550,330
XX FILING DATE: 09-JUL-1990
XX ATTORNEY/AGENT INFORMATION:
XX NAME: Bostlich, June M.
XX REGISTRATION NUMBER: 31,238
XX REFERENCE/DOCKET NUMBER: Tanabe #7136/PD1381
XX TELECOMMUNICATION INFORMATION:
XX TELEPHONE: (619) 455-5100
XX TELEFAX: (619) 455-5110
XX INFORMATION FOR SEQ ID NO: 81:
XX SEQUENCE CHARACTERISTICS:

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CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC FEATURE:
CC NAME/KEY: Modified-site
CC LOCATION: 1..6
CC OTHER INFORMATION: /note= "The alpha amino group of
CC OTHER INFORMATION: the arginine residue at position 1 forms an amide
CC OTHER INFORMATION: bond with the beta carboxyl group of the aspartate
CC OTHER INFORMATION: residue at position 6."
CC SEQUENCE 6 AA; 646 MW; 193 CN;

Query Match 82.9%; Score 34; DB 10; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.29e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 RGDSP 5
QY 2 RGDSP 6

RESULT 111
ID US-09-076-624-10 STANDARD; PRT: 6 AA.
XX
AC xxxxxx
XX
DT
XX
XX
DE
XX
Sequence 10, Application US/09076624A
CC
CC Sequence 10, Application US/09076624A
CC GENERAL INFORMATION:
CC APPLICANT: Ferrick et al.
CC TITLE OF INVENTION: Methods and Compositions for Screening for Modulators
CC TITLE OF INVENTION: and Ige Synthesis, Secretion and Switch Rearrangement
CC FILE REFERENCE:
CC CURRENT APPLICATION NUMBER: US/09/076,624A
CC CURRENT FILING DATE: 1998-05-12
CC NUMBER OF SEQ ID NOS: 19
CC SOFTWARE: PatentIn Ver. 2.0
CC SEQ ID NO 10
CC LENGTH: 6
CC TYPE: PRT
CC ORGANISM: Unknown
CC FEATURE:
CC OTHER INFORMATION: Description of Unknown Organism: looped structure
CC OTHER INFORMATION: of coiled-coil presentation
CC SEQUENCE 6 AA; 632 MW; 207 CN;

Query Match 82.9%; Score 34; DB 15; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.29e+03;
Matches 5; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Db 1 GRGDMP 6
QY 1 GRGDSP 6

RESULT 112
ID US-08-303-052-13 STANDARD; PRT: 6 AA.
XX
AC xxxxxx
XX
DT
XX
XX
DE
XX
Sequence 13, Application US/08303052
CC
CC Sequence 13, Application US/08303052
CC GENERAL INFORMATION:
CC APPLICANT: Cheng, Sean
CC APPLICANT: Ingram, Ronald
CC APPLICANT: Mullen, Daniel
```

```
CC APPLICANT: Tschopp, Juerg
CC TITLE OF INVENTION: Peptides for Reducing or Inhibiting Bone
CC TITLE OF INVENTION: Resorption
CC NUMBER OF SEQUENCES: 27
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/303,052
CC FILING DATE: 08-SEP-1994
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/227,316
CC FILING DATE: 13-APR-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn A.
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 1132
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 13:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: circular
CC FEATURE:
CC NAME/KEY: Peptide
CC LOCATION: 6
CC OTHER INFORMATION: /note= "Amino acid is amidated at
CC OTHER INFORMATION: C-terminal."
CC SEQUENCE 6 AA; 660 MW; 211 CN;

Query Match 82.9%; Score 34; DB 7; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.29e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 RGDSP 5
QY 2 RGDSP 6

RESULT 113
ID US-08-818-200-14 STANDARD; PRT: 6 AA.
XX
AC xxxxxx
XX
DT
XX
XX
DE
XX
Sequence 14, Application US/08818200
CC
CC Sequence 14, Application US/08818200
CC GENERAL INFORMATION:
CC APPLICANT: HAWLEY-NELSON, PAMELA
CC APPLICANT: LAN, JIANQING
CC APPLICANT: SHIH, POJEN
CC APPLICANT: JESSE, JOEL A.
CC APPLICANT: SCHIFFERLI, KEVIN P.
CC APPLICANT: GEBEYEHU, GULILAT
CC TITLE OF INVENTION: PEPTIDE-ENHANCED TRANSFECTIONS
CC NUMBER OF SEQUENCES: 120
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: GREENLEE, WINNER & SULLIVAN
CC STREET: 5370 MANHATTAN CIRCLE, SUITE 201
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CC CITY: BOULDER
CC STATE: CO
CC COUNTRY: US
CC ZIP: 80303
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.30
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/818,200
CC FILING DATE: 14-MAR-1997
CC CLASSIFICATION: 435
CC ATTORNEY/AGENT INFORMATION:
CC NAME: SULLIVAN, SALLY A.
CC REGISTRATION NUMBER: 32,064
CC REFERENCE/DOCKET NUMBER: 32-95B
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (303)499-8080
CC TELEFAX: (303)499-8089
CC INFORMATION FOR SEQ ID NO: 14:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: not relevant
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC HYPOTHETICAL: NO
CC ANTI-SENSE: NO
CC SEQUENCE 6 AA; 634 MW; 199 CN;
Query Match 82.9%; Score 34; DB 13; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.29e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 1 RGDSP 5
QY 2 RGDSP 6
RESULT 114
ID US-08-421-697-13 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
DT
DE
XX
XX
Sequence 13, Application US/08421697
Sequence 13, Application US/08421697
GENERAL INFORMATION:
APPLICANT: Cheng, Soan
APPLICANT: Ingram, Ronald
APPLICANT: Mullen, Daniel
APPLICANT: Tschopp, Juerg
TITLE OF INVENTION: Use of Peptides for Altering Bone
TITLE OF INVENTION: Resorption
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell and Flores
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: USA
ZIP: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/421,697
FILING DATE: 12-APR-1995

CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/227,316
CC FILING DATE: 13-APR-1994
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/303,052
CC FILING DATE: 08-SEP-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn A.
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 1412
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 13:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: circular
CC FEATURE:
CC NAME/KEY: Peptide
CC LOCATION: 6
CC OTHER INFORMATION: /note= "Amino acid is amidated at
CC OTHER INFORMATION: C-terminal."
CC SEQUENCE 6 AA; 660 MW; 211 CN;
Query Match 82.9%; Score 34; DB 8; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.29e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 1 RGDSP 5
QY 2 RGDSP 6
RESULT 115
ID US-08-575-461-3 STANDARD; PRT; 6 AA.
XX
AC xxxxxx
DT
DE
XX
XX
Sequence 3, Application US/08575461
Sequence 3, Application US/08575461
GENERAL INFORMATION:
APPLICANT: Lobl, Thomas J.
APPLICANT: Chiang, Shiu-Lan
APPLICANT: Cardarelli, Pina M.
TITLE OF INVENTION: Cyclic Cell Adhesion Modulation
TITLE OF INVENTION: Compounds
NUMBER OF SEQUENCES: 223
CORRESPONDENCE ADDRESS:
ADDRESSEE: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park East, Fifth Floor
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90067
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/575,461
FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/961,889
FILING DATE: 04-JUN-1993
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US 07/550,330
FILING DATE: 09-JUL-1990

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CC ATTORNEY/AGENT INFORMATION:
CC NAME: Bostich, June M.
CC REGISTRATION NUMBER: 31,238
CC REFERENCE/DOCKET NUMBER: Tanabe #7136/PD1381
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 455-5100
CC TELEFAX: (619) 455-5110
CC INFORMATION FOR SEQ ID NO: 3:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 644 MW; 225 CN;

Query Match 82.9%; Score 34; DB 10; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.29e+03; Indels 0; Gaps 0;
Matches 5; Conservative 0; Mismatches 0;

Db 2 RGDSP 6
QY 2 RGDSP 6
|||||

RESULT 116
ID US-07-789-231A-10 STANDARD; PRT; 6 AA.
XX XXXXXX
AC
XX
DT
XX
DE Sequence 10, Application US/07789231A
XX
XX Sequence 10, Application US/07789231A
CC GENERAL INFORMATION:
CC APPLICANT: DIZERGA, GERE S
CC APPLICANT: RODGERS, KATHLEEN E
CC TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR PREVENTING
CC TITLE OF INVENTION: ADHESION FORMATION
CC NUMBER OF SEQUENCES: 13
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: ROBBINS, DALGARN, BERLINER & CARSON
CC STREET: 201 NORTH FIGUEROA STREET, FIFTH FLOOR
CC CITY: LOS ANGELES
CC STATE: CALIFORNIA
CC COUNTRY: USA
CC ZIP: 90012-2628
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/07/789,231A
CC FILING DATE: 19911107
CC CLASSIFICATION: 424
CC ATTORNEY/AGENT INFORMATION:
CC NAME: SPITALS, JOHN P
CC REGISTRATION NUMBER: 29,215
CC REFERENCE/DOCKET NUMBER: 1920-314
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (213) 977-1001
CC TELEFAX: (213) 977-1003
CC INFORMATION FOR SEQ ID NO: 10:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: AMINO ACID
CC TOPOLOGY: linear
CC SEQUENCE 6 AA; 641 MW; 237 CN;

Query Match 82.9%; Score 34; DB 3; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.29e+03; Indels 0; Gaps 0;
Matches 5; Conservative 0; Mismatches 0;

Db 2 RGDSP 6
QY 2 RGDSP 6
|||||
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Db 2 RGDSP 6
QY 2 RGDSP 6
|||||

RESULT 117
ID US-08-421-696-13 STANDARD; PRT; 6 AA.
XX XXXXXX
AC
XX
DT
XX
DE Sequence 13, Application US/08421696
XX
XX Sequence 13, Application US/08421696
CC GENERAL INFORMATION:
CC APPLICANT: Cheng, Soan
CC APPLICANT: Ingram, Ronald
CC APPLICANT: Mullen, Daniel
CC APPLICANT: Tschopp, Juerg
CC TITLE OF INVENTION: Use of Peptides for Altering alpha v
CC TITLE OF INVENTION: beta 3-Mediated Binding
CC NUMBER OF SEQUENCES: 30
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Campbell and Flores
CC STREET: 4370 La Jolla Village Drive, Suite 700
CC CITY: San Diego
CC STATE: California
CC COUNTRY: USA
CC ZIP: 92122
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/421,696
CC FILING DATE: 12-APR-1995
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/227,316
CC FILING DATE: 13-APR-1994
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/303,052
CC FILING DATE: 08-SEP-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Campbell, Cathryn A.
CC REGISTRATION NUMBER: 31,815
CC REFERENCE/DOCKET NUMBER: P-LA 1479
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (619) 535-9001
CC TELEFAX: (619) 535-8949
CC INFORMATION FOR SEQ ID NO: 13:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: circular
CC FEATURE:
CC NAME/KEY: Peptide
CC LOCATION: 6
CC OTHER INFORMATION: /note= "Amino acid is amidated at
CC OTHER INFORMATION: C-terminal."
CC SEQUENCE 6 AA; 660 MW; 211 CN;

Query Match 82.9%; Score 34; DB 8; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.29e+03; Indels 0; Gaps 0;
Matches 5; Conservative 0; Mismatches 0;

Db 1 RGDSP 5
QY 2 RGDSP 6
|||||
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CC STREET: 1880 Century Park East, Fifth Floor
CC CITY: Los Angeles
CC STATE: California
CC COUNTRY: U.S.A.
CC ZIP: 90067
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/07/961,889
CC FILING DATE: 04-JUN-1993
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/550,330
CC FILING DATE: 09-JUL-1990
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Bostich, June M.
CC REGISTRATION NUMBER: 31,238
CC REFERENCE/DOCKET NUMBER: Tanabe #7126/PD1381
CC TELEPHONE: (619) 455-5100
CC TELEFAX: (619) 455-5110
CC INFORMATION FOR SEQ ID NO: 3:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 6 AA; 644 MW; 225 CN;
SQ
Query Match 82.9%; Score 34; DB 3; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.29e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 2 RGDSP 6
QY
RESULT 123
ID US-08-575-461-80 STANDARD: PRT: 6 AA.
XX
AC xxxxxx
XX
DF
XX
XX
DE Sequence 80, Application US/08575461
XX
CC Sequence 80, Application US/08575461
CC GENERAL INFORMATION:
CC APPLICANT: Lobl, Thomas J.
CC APPLICANT: Chiang, Shiu-Lan
CC APPLICANT: Cardarelli, Pina M.
CC TITLE OF INVENTION: Cyclic Cell Adhesion Modulation
CC TITLE OF INVENTION: Compounds
CC NUMBER OF SEQUENCES: 223
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Spensley Horn Jubb & Lubitz
CC STREET: 1880 Century Park East, Fifth Floor
CC CITY: Los Angeles
CC STATE: California
CC COUNTRY: U.S.A.
CC ZIP: 90067
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/575,461
CC FILING DATE:

CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 07/961,889
CC FILING DATE: 04-JUN-1993
CC APPLICATION NUMBER: US 07/550,330
CC FILING DATE: 09-JUL-1990
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Bostich, June M.
CC REGISTRATION NUMBER: 31,238
CC REFERENCE/DOCKET NUMBER: Tanabe #7126/PD1381
CC TELEPHONE: (619) 455-5100
CC TELEFAX: (619) 455-5110
CC INFORMATION FOR SEQ ID NO: 80:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC FEATURE:
CC NAME/KEY: Modified-site
CC LOCATION: 1..6
CC OTHER INFORMATION: /note= "The alpha amino group of
CC the arginine residue at position 1 forms an amide
CC OTHER INFORMATION: bond with the delta carboxyl group of the
CC OTHER INFORMATION: glutamate residue at position 6."
CC FEATURE:
CC NAME/KEY: Modified-site
CC LOCATION: 6
CC OTHER INFORMATION: /note= "Residue 6 ends with an
CC OTHER INFORMATION: amide rather than a carboxyl group."
CC SEQUENCE 6 AA; 660 MW; 211 CN;
SQ
Query Match 82.9%; Score 34; DB 10; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.29e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Db 1 RGDSP 5
QY 2 RGDSP 6
RESULT 124
ID US-08-280-573A-16 STANDARD: PRT: 5 AA.
XX
AC xxxxxx
XX
DF
XX
DE Sequence 16, Application US/08280573A
XX
CC Sequence 16, Application US/08280573A
CC GENERAL INFORMATION:
CC APPLICANT: Ashkar, Samy
CC APPLICANT: Saavedra, Raul
CC APPLICANT: Glimcher, Melvin J.
CC TITLE OF INVENTION: Modification of Recombinant Osteopontin
CC NUMBER OF SEQUENCES: 16
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Patrea L. Pabst
CC STREET: 2800 One Atlantic Center, 1201 W. Peachtree
CC CITY: Atlanta
CC STATE: GA
CC COUNTRY: USA
CC ZIP: 30309-3450
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/280,573A

CC FILING DATE: 26-JUL-1994
CC CLASSIFICATION: 435
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/022,985
CC FILING DATE: 26-FEB-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Padst, Patrea L.
CC REGISTRATION NUMBER: 31,284
CC REFERENCE/DOCKET NUMBER: CMCC 291
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 404-873-8794
CC TELEFAX: 404-873-8795
CC INFORMATION FOR SEQ ID NO: 16:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 5 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC HYPOTHETICAL: NO
SQ SEQUENCE 5 AA; 490 MW; 132 CN;

Query Match 80.5%; Score 33; DB 6; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.80e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDS 5
|||||
QY 1 GRGDS 5

RESULT 125
ID US-08-433-404B-3 STANDARD; PRT; 5 AA.
XX xxxxxx
AC xxxxxx
XX
DT
XX
DE Sequence 3, Application US/08433404B
XX Sequence 3, Application US/08433404B
CC GENERAL INFORMATION:
CC APPLICANT: Shibata, Kenji
CC APPLICANT: Suzawa, Toshiyuki
CC APPLICANT: Yamasaki, Motoo
CC APPLICANT: Yamada, Koji
CC APPLICANT: Ogawa, Tatsuhiko
CC APPLICANT: Tanaka, Takeo
CC APPLICANT: Soga, Shiro
CC TITLE OF INVENTION: NOVEL PEPTIDES
CC NUMBER OF SEQUENCES: 72
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: NIXON & VANDERHUYE P.C.
CC STREET: 1100 NORTH GLEBE ROAD
CC CITY: ARLINGTON
CC STATE: VA
CC COUNTRY: USA
CC ZIP: 22201
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.30
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/433,404B
CC FILING DATE: 18-MAY-1995
CC CLASSIFICATION: 530
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: WO PCT/JP/01554
CC FILING DATE: 21-SEP-1994
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: JP 5-235152
CC FILING DATE: 21-SEP-1993

CC FILING DATE: 26-JUL-1994
CC CLASSIFICATION: 435
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/022,985
CC FILING DATE: 26-FEB-1994
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Sadoff, B.J.
CC REGISTRATION NUMBER: 36,663
CC REFERENCE/DOCKET NUMBER: 249-71
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 703-816-4091
CC TELEFAX: 703-816-4100
CC INFORMATION FOR SEQ ID NO: 3:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 5 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 5 AA; 490 MW; 132 CN;

Query Match 80.5%; Score 33; DB 8; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.80e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDS 5
|||||
QY 1 GRGDS 5

RESULT 126
ID US-09-089-645A-83 STANDARD; PRT; 5 AA.
XX xxxxxx
AC xxxxxx
XX
DT
XX
DE Sequence 83, Application US/09089645A
XX Sequence 83, Application US/09089645A
CC GENERAL INFORMATION:
CC APPLICANT: Livant, Donna L
CC TITLE OF INVENTION: Protease Resistant Compositions for
CC TITLE OF INVENTION: Wound Healing
CC NUMBER OF SEQUENCES: 86
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Medlen & Carroll, LLP
CC STREET: 220 Montgomery Street, Suite 2200
CC CITY: San Francisco
CC STATE: California
CC COUNTRY: United States Of America
CC ZIP: 94104
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.30
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/09/089,645A
CC FILING DATE: 03-JUN-1998
CC CLASSIFICATION: 435
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/754,322
CC FILING DATE: 21-NOV-1996
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/972,760
CC FILING DATE: 18-NOV-1997
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Carroll, Peter G.
CC REGISTRATION NUMBER: 32,837
CC REFERENCE/DOCKET NUMBER: UM-03349
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (415) 705-8410
CC TELEFAX: (415) 397-8338
CC INFORMATION FOR SEQ ID NO: 83:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 5 amino acids
CC TYPE: amino acid

CC	STRANDEDNESS:	not relevant
CC	TOPOLOGY:	not relevant
CC	MOLECULE TYPE:	peptide
SQ	SEQUENCE	5 AA; 490 MW; 132 CN;
 Query Match 80.5%; Score 33; DB 15; Length 5; Best Local Similarity 100.0%; Pred. No. 1.80e+03; Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;		
Db	1 GRGDS 5	
QY	1 GRGDS 5	
 RESULT 127		
ID	US-09-164-021-10	STANDARD; PRT; 5 AA.
XX		
AC	xxxxxx	
XX		
DT		
DT		
XX		
DE		
XX		
CC	Sequence 10, Application US/09164021A	
CC	Sequence 10, Application US/09164021A	
CC	GENERAL INFORMATION:	
CC	APPLICANT: Sharifi, Behrooz G	
CC	APPLICANT: Shah, Prediman K	
CC	TITLE OF INVENTION: Inhibition of Smooth Muscle Cell Migration by	
CC	TITLE OF INVENTION: Tenascin-C Peptides	
CC	FILE REFERENCE: 8709pd6397 Ceders-Sinai	
CC	CURRENT APPLICATION NUMBER: US/09/164,021A	
CC	CURRENT FILING DATE: 1998-09-30	
CC	NUMBER OF SEQ ID NOS: 11	
CC	SOFTWARE: PatentIn Ver. 2.1	
CC	SEQ ID NO 10	
CC	LENGTH: 5	
CC	TYPE: PRT	
CC	ORGANISM: Artificial Sequence	
CC	FEATURE:	
CC	OTHER INFORMATION: Description of Artificial Sequence: Synthetic	
CC	OTHER INFORMATION: peptide sequence	
SQ	SEQUENCE	5 AA; 490 MW; 132 CN;
 Query Match 80.5%; Score 33; DB 23; Length 5; . Best Local Similarity 100.0%; Pred. No. 1.80e+03; Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;		
Db	1 GRGDS 5	
QY	1 GRGDS 5	
 RESULT 128		
ID	US-09-134-253-5	STANDARD; PRT; 5 AA.
XX		
AC	xxxxxx	
XX		
DT		
DT		
XX		
DE		
XX		
CC	Sequence 5, Application US/09134253	
CC	Sequence 5, Application US/09134253	
CC	GENERAL INFORMATION:	
CC	APPLICANT: Ashkar, Sammy	
CC	TITLE OF INVENTION: Osteopontin Coated Surfaces and Methods of Use	
CC	FILE REFERENCE: cme-100cp	
CC	CURRENT APPLICATION NUMBER: US/09/134,253	
CC	CURRENT FILING DATE: 1998-08-14	
CC	EARLIER APPLICATION NUMBER: 08/916,912	
CC	EARLIER FILING DATE: 1997-08-15	
CC	NUMBER OF SEQ ID NOS: 6	
CC	SOFTWARE: PatentIn Ver. 2.0	
CC	SEQ ID NO 5	
 Query Match 80.5%; Score 33; DB 9; Length 5; Best Local Similarity 100.0%; Pred. No. 1.80e+03; Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;		
Db	1 GRGDS 5	
QY	1 GRGDS 5	
 RESULT 129		
ID	US-08-482-107-1	STANDARD; PRT; 5 AA.
XX		
AC	xxxxxx	
XX		
DT		
DT		
XX		
DE		
XX		
CC	Sequence 1, Application US/08482107	
CC	Sequence 1, Application US/08482107	
CC	GENERAL INFORMATION:	
CC	APPLICANT: Palladino, Michael A.	
CC	APPLICANT: Lee, Bruce A.	
CC	APPLICANT: Huse, William D.	
CC	APPLICANT: Varner, Judith A.	
CC	TITLE OF INVENTION: Fivemer Cyclic Peptide Inhibitors of Diseases	
CC	TITLE OF INVENTION: Involving Alpha(v)Beta(3)	
CC	NUMBER OF SEQUENCES: 9	
CC	CORRESPONDENCE ADDRESS:	
CC	ADDRESSEE: Cooley Godward Castro Huddleson & Tatum	
CC	STREET: Five Palo Alto Square, 3000 El Camino Real	
CC	CITY: Palo Alto	
CC	STATE: California	
CC	COUNTRY: USA	
CC	ZIP: 94306-2155	
CC	COMPUTER READABLE FORM:	
CC	MEDIUM TYPE: Floppy disk	
CC	COMPUTER: IBM PC compatible	
CC	OPERATING SYSTEM: PC-DOS/MS-DOS	
CC	SOFTWARE: PatentIn Release #1.0, Version #1.25	
CC	CURRENT APPLICATION DATA: US/08/482,107	
CC	APPLICATION NUMBER: US/08/482,107	
CC	FILING DATE: 07-JUN-1995	
CC	CLASSIFICATION: 514	
CC	ATTORNEY/AGENT INFORMATION:	
CC	NAME: Moran, Tom M.	
CC	REGISTRATION NUMBER: 26,314	
CC	REFERENCE/DOCKET NUMBER: IXYS-003/000S	
CC	TELECOMMUNICATION INFORMATION:	
CC	TELEPHONE: 415-843-5000	
CC	TELEFAX: 415-857-0663	
CC	INFORMATION FOR SEQ ID NO: 1:	
CC	SEQUENCE CHARACTERISTICS:	
CC	LENGTH: 5 amino acids	
CC	TYPE: amino acid	
CC	STRANDEDNESS: single	
CC	TOPOLOGY: linear	
CC	MOLECULE TYPE: peptide	
SQ	SEQUENCE	5 AA; 490 MW; 132 CN;

RESULT 130
ID US-08-480-332-8 STANDARD; PRT; 5 AA.
XX
AC
XX
XX
DT

Sequence 8, Application US/08480332

Sequence 8, Application US/08480332
GENERAL INFORMATION:
APPLICANT: Zalipsky, Samuel; Woodle, Martin; Martin, Francis;
APPLICANT: Barenholz, Yechezkel
TITLE OF INVENTION: Enhanced Circulation Effector Composition and
METHOD
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dehlinger & Associates
STREET: 350 Cambridge Avenue, Suite 250
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94306

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/480,332
FILING DATE: 7-JUN-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/316,436
FILING DATE: 29-SEP-1994
APPLICATION NUMBER: US 08/035,443
FILING DATE: 23-MAR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Mohr, Judy M.
REGISTRATION NUMBER: 38,563
REFERENCE/DOCKET NUMBER: 5325-0115.31
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-0880
TELEFAX: (415) 324-0960
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: Peptide 8, Fig. 13
FEATURE:
NAME/KEY: CDS
LOCATION: 1..15
SEQUENCE 5 AA; 490 MW; 132 CN;

Query Match 80.5%; Score 33; DB 9; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.80e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDS 5
QY 1 GRGDS 5

RESULT 131
ID US-07-789-177A-9 STANDARD; PRT; 5 AA.
XX

AC xxxxxx

Sequence 9, Application US/07789177A

Sequence 9, Application US/07789177A
GENERAL INFORMATION:
APPLICANT: ANDERSON, DAVID C.
APPLICANT: MATHEWS, ANTHONY J.
TITLE OF INVENTION: HEMOGLOBINS AS DRUG DELIVERY
TITLE OF INVENTION: AGENTS
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Brody and Nelmark
STREET: 419 Seventh Street, N.W., Suite 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/789,177A
FILING DATE: 19911108
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: COOPER, IVER P.
REGISTRATION NUMBER: 28,005
REFERENCE/DOCKET NUMBER: ANDERSON 5
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528

INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: AMINO ACID
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE 5 AA; 490 MW; 132 CN;

Query Match 80.5%; Score 33; DB 3; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.80e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDS 5
QY 1 GRGDS 5

RESULT 132
ID US-08-424-214-3 STANDARD; PRT; 5 AA.
XX
AC xxxxxx
XX

Sequence 3, Application US/08424214
GENERAL INFORMATION:
APPLICANT: BRANDS, Ruud
APPLICANT: SNOEK, Marja C.
TITLE OF INVENTION: CULTURE SYSTEM FOR ANCHORAGE DEPENDENT
CELLS
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSEE: STEVENS, DAVIS, MILLER & MOSHER

CC STREET: 515 North Washington Street
CC CITY: Alexandria
CC STATE: Virginia
CC COUNTRY: USA
CC ZIP: 22314
CC
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/424,214
CC FILING DATE:
CC CLASSIFICATION: 435
CC
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/093,661
CC FILING DATE: 20-JUL-1993
CC APPLICATION NUMBER: EP 92202261.1
CC FILING DATE: 23-JUL-1992
CC ATTORNEY/AGENT INFORMATION:
CC NAME: PAVELKO, Thomas P.
CC REGISTRATION NUMBER: 31689
CC REFERENCE/DOCKET NUMBER: TPP/29064
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (703) 549-7200
CC TELEFAX: (703) 528-5313
CC TELEX: 69-2746
CC
CC INFORMATION FOR SEQ ID NO: 3:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 5 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC FRAGMENT TYPE: internal
CC SEQUENCE 5 AA; 490 MW; 132 CN;
SQ

Query Match 80.5%; Score 33; DB 8; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.80e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDS 5
Y 1 GRGDS 5
Y

RESULT 133
ID US-09-033-878-18 STANDARD; PRT; 5 AA.
XX
AC xxxxxx
XX
DT
DE
Sequence 18, Application US/09033878
Sequence 18, Application US/09033878
GENERAL INFORMATION:
APPLICANT: Palladino, Michael A.
APPLICANT: Lee, Bruce A.
APPLICANT: Huse, William D.
APPLICANT: Varner, Judith A.
TITLE OF INVENTION: Sevenmer Cyclic Peptide Inhibitors Of Diseases
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSEE: NEEDLE & ROSENBERG, P.C.
STREET: 127 Peachtree Street, N.E., Suite 1200
CITY: Atlanta
STATE: Georgia
COUNTRY: USA
ZIP: 30303-1811
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

CC SOFTWARE: PatentIn Release #1.0, Version #1.30
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/09/033,878
CC FILING DATE:
CC CLASSIFICATION:
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Perryman, David G.
CC REGISTRATION NUMBER: 33,438
CC REFERENCE/DOCKET NUMBER: 09051.0007
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 404 688 0770
CC TELEFAX: 404 688 9880
CC INFORMATION FOR SEQ ID NO: 18:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 5 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC SEQUENCE 5 AA; 490 MW; 132 CN;
SQ

Query Match 80.5%; Score 33; DB 15; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.80e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDS 5
Y 1 GRGDS 5
Y

RESULT 134
ID US-08-487-603-1 STANDARD; PRT; 5 AA.
XX
AC xxxxxx
XX
DT
DE
Sequence 1, Application US/08487603
Sequence 1, Application US/08487603
GENERAL INFORMATION:
APPLICANT: Palladino, Michael A.
APPLICANT: Lee, Bruce A.
APPLICANT: Huse, William D.
APPLICANT: Varner, Judith A.
TITLE OF INVENTION: Peptide Inhibitors of Diseases
TITLE OF INVENTION: Involving
TITLE OF INVENTION: Alpha(v)Beta(3)
NUMBER OF SEQUENCES: 64
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooley Godward Castro Huddleson & Tatum
STREET: Five Palo Alto Square, 3000 El Camino Real
CITY: Palo Alto
STATE: California
COUNTRY: USA
ZIP: 94306-2155
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,603
FILING DATE: 07-JUN-1995
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Moran, Tom M.
REGISTRATION NUMBER: 26,314
REFERENCE/DOCKET NUMBER: IXYS-001/000S
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-843-5000
TELEFAX: 415-857-0663
INFORMATION FOR SEQ ID NO: 1:

```
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 5 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
SQ SEQUENCE 5 AA; 490 MW; 132 CN;

Query Match      80.5%; Score 33; DB 9; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.80e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDS 5
   |||||
QY 1 GRGDS 5

RESULT 135
ID US-08-316-436-8 STANDARD; PRT; 5 AA.
XX
AC xxxxxx
DT
XX
XX
XX
DE Sequence 8, Application US/08316436
CC
CC Sequence 8, Application US/08316436
CC GENERAL INFORMATION:
CC APPLICANT: Zalipsky, Samuel
CC TITLE OF INVENTION: Method and Composition for Inhibiting
CC TITLE OF INVENTION: Cell Binding Events
CC NUMBER OF SEQUENCES: 12
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Dehlinger & Associates
CC STREET: 350 Cambridge Avenue, Suite 250
CC CITY: Palo Alto
CC STATE: CA
CC COUNTRY: USA
CC ZIP: 94306
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/08/316.436
CC FILING DATE: 29-SEP-1994
CC CLASSIFICATION: 514
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/201.119
CC FILING DATE: 18-FEB-1994
CC PRIOR APPLICATION DATA:
CC APPLICATION NUMBER: US 08/035.443
CC FILING DATE: 23-MAR-1993
CC ATTORNEY/AGENT INFORMATION:
CC NAME: Sholtz, Charles K.
CC REGISTRATION NUMBER: 38,615
CC REFERENCE/DOCKET NUMBER: 5325-0115.30
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: (415) 324-0960
CC TELEFAX: (415) 324-0960
CC INFORMATION FOR SEQ ID NO: 8:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 5 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: unknown
CC TOPOLOGY: unknown
CC MOLECULE TYPE: peptide
CC HYPOTHETICAL: NO
CC ANTI-SENSE: NO
CC ORIGINAL SOURCE:
CC INDIVIDUAL ISOLATE: Peptide 8, Fig. 9
CC FEATURE:

CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 5 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
SQ SEQUENCE 5 AA; 490 MW; 132 CN;

Query Match      80.5%; Score 33; DB 9; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.80e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDS 5
   |||||
QY 1 GRGDS 5

RESULT 136
ID US-07-789-177B-9 STANDARD; PRT; 5 AA.
XX
AC xxxxxx
DT
XX
XX
XX
DE Sequence 9, Application US/07789177B
CC
CC Sequence 9, Application US/07789177B
CC GENERAL INFORMATION:
CC APPLICANT: ANDERSON, DAVID C.
CC APPLICANT: MATHES, ANTHONY J.
CC TITLE OF INVENTION: HEMOGLOBINS AS DRUG DELIVERY
CC TITLE OF INVENTION: AGENTS
CC NUMBER OF SEQUENCES: 19
CC CORRESPONDENCE ADDRESS:
CC ADDRESSEE: Browdy and Nelmark
CC STREET: 419 Seventh Street, N.W., Suite 300
CC CITY: Washington
CC STATE: D.C.
CC COUNTRY: USA
CC ZIP: 20004
CC COMPUTER READABLE FORM:
CC MEDIUM TYPE: Floppy disk
CC COMPUTER: IBM PC compatible
CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CURRENT APPLICATION DATA:
CC APPLICATION NUMBER: US/07/789.177B
CC FILING DATE: 19911108
CC CLASSIFICATION: 514
CC ATTORNEY/AGENT INFORMATION:
CC NAME: COOPER, IVER P.
CC REGISTRATION NUMBER: 28,005
CC REFERENCE/DOCKET NUMBER: ANDERSON 5
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 202-628-5197
CC TELEFAX: 202-737-3528
CC TELEX: 248633
CC INFORMATION FOR SEQ ID NO: 9:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 5 amino acids
CC TYPE: AMINO ACID
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
SQ SEQUENCE 5 AA; 490 MW; 132 CN;

Query Match      80.5%; Score 33; DB 3; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.80e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDS 5
   |||||
QY 1 GRGDS 5

RESULT 137
ID US-09-089-645-83 STANDARD; PRT; 5 AA.
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XX AC xxxxxx
XX DT
XX XX
XX DE
XX SE Sequence 83, Application US/09089645
XX CC
XX CC Sequence 83, Application US/09089645
XX CC GENERAL INFORMATION:
XX CC APPLICANT: Livant, Donna L
XX CC TITLE OF INVENTION: Methods and Compositions for Wound
XX CC TITLE OF INVENTION: Healing
XX CC NUMBER OF SEQUENCES: 85
XX CC CORRESPONDENCE ADDRESS:
XX CC ADDRESSEE: Medlen & Carroll, LLP
XX CC STREET: 220 Montgomery Street, Suite 2200
XX CC CITY: San Francisco
XX CC STATE: California
XX CC COUNTRY: United States Of America
XX CC ZIP: 94104
XX CC COMPUTER READABLE FORM:
XX CC MEDIUM TYPE: Floppy disk
XX CC COMPUTER: IBM PC compatible
XX CC OPERATING SYSTEM: PC-DOS/MS-DOS
XX CC SOFTWARE: PatentIn Release #1.0, Version #1.30
XX CC CURRENT APPLICATION DATA:
XX CC FILING DATE: US/09/089,645
XX CC CLASSIFICATION:
XX CC PRIOR APPLICATION DATA:
XX CC APPLICATION NUMBER: US/08/972,760
XX CC FILING DATE: 18-NOV-1997
XX CC APPLICATION NUMBER: US 08/754,322
XX CC FILING DATE: 21-NOV-1996
XX CC ATTORNEY/AGENT INFORMATION:
XX CC NAME: Carroll, Peter G.
XX CC REGISTRATION NUMBER: 32,837
XX CC REFERENCE/DOCKET NUMBER: UM-03057
XX CC TELECOMMUNICATION INFORMATION:
XX CC TELEPHONE: (415) 705-8410
XX CC TELEFAX: (415) 397-8338
XX CC INFORMATION FOR SEQ ID NO: 83:
XX CC SEQUENCE CHARACTERISTICS:
XX CC LENGTH: 5 amino acids
XX CC TYPE: amino acid
XX CC STRANDEDNESS: Not Relevant
XX CC TOPOLOGY: Not Relevant
XX CC MOLECULE TYPE: peptide
XX CC SEQUENCE 5 AA; 490 MW; 132 CN;

Query Match 80.5%; Score 33; DB 15; Length 5;
Best Local Similarity 100.0%; Pred. No. 1.80e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 1 GRGDS 5
QY 1 GRGDS 5

RESULT 138
ID US-08-478-725-9 STANDARD; PRT: 6 AA.
XX AC xxxxxx
XX DT
XX DE Sequence 9, Application US/08478725
XX CC
XX CC Sequence 9, Application US/08478725
XX CC GENERAL INFORMATION:
XX CC APPLICANT: Dean, Richard T
XX CC APPLICANT: Lister-James, John
XX CC TITLE OF INVENTION: Technetium-99m Labeled Peptides for

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CC CC TITLE OF INVENTION: Thrombus Imaging
CC CC NUMBER OF SEQUENCES: 33
CC CC CORRESPONDENCE ADDRESS:
CC CC ADDRESSEE: Banner & Allegretti, Ltd.
CC CC STREET: 10 South Wacker Drive Suite 3000
CC CC CITY: Chicago
CC CC STATE: Illinois
CC CC COUNTRY: USA
CC CC ZIP: 60606
CC CC COMPUTER READABLE FORM:
CC CC MEDIUM TYPE: Floppy disk
CC CC COMPUTER: IBM PC compatible
CC CC OPERATING SYSTEM: PC-DOS/MS-DOS
CC CC SOFTWARE: PatentIn Release #1.0, Version #1.25
CC CC CURRENT APPLICATION DATA:
CC CC APPLICATION NUMBER: US/08/478,725
CC CC FILING DATE: 07-JUN-1995
CC CC CLASSIFICATION: 424
CC CC ATTORNEY/AGENT INFORMATION:
CC CC NAME: Noonan, Kevin E
CC CC REGISTRATION NUMBER: 35,303
CC CC REFERENCE/DOCKET NUMBER: 92,216-N
CC CC TELECOMMUNICATION INFORMATION:
CC CC TELEPHONE: 312-715-1000
CC CC TELEFAX: 312-715-1234
CC CC TELEX: 910-221-5317
CC CC INFORMATION FOR SEQ ID NO: 9:
CC CC SEQUENCE CHARACTERISTICS:
CC CC LENGTH: 6 amino acids
CC CC TYPE: amino acid
CC CC TOPOLOGY: linear
CC CC MOLECULE TYPE: peptide
CC CC SEQUENCE 6 AA; 548 MW; 178 CN;

Query Match 80.5%; Score 33; DB 9; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.80e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 2 GRGDS 6
QY 1 GRGDS 5

RESULT 139
ID US-08-933-100-9 STANDARD; PRT: 6 AA.
XX AC xxxxxx
XX DT
XX DE Sequence 9, Application US/08933100
XX CC
XX CC Sequence 9, Application US/08933100
XX CC GENERAL INFORMATION:
XX CC APPLICANT: FUKAI, FUMIO
XX CC APPLICANT: KATAYAMA, TAKASHI
XX CC TITLE OF INVENTION: BIOLOGICALLY ACTIVE PEPTIDE AND CANCER
XX CC TITLE OF INVENTION: METASTASIS INHIBITOR
XX CC NUMBER OF SEQUENCES: 13
XX CC CORRESPONDENCE ADDRESS:
XX CC ADDRESSEE: PILLSBURY, MADISON & SUTRO
XX CC STREET: 1100 NEW YORK AVENUE, N.W.
XX CC CITY: WASHINGTON
XX CC STATE: D.C.
XX CC COUNTRY: USA
XX CC ZIP: 20005
XX CC COMPUTER READABLE FORM:
XX CC MEDIUM TYPE: Floppy disk
XX CC COMPUTER: IBM PC compatible
XX CC OPERATING SYSTEM: PC-DOS/MS-DOS
XX CC SOFTWARE: PatentIn Release #1.0, Version #1.25
XX CC CURRENT APPLICATION DATA:
XX CC APPLICATION NUMBER: US/08/933,100

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CC FILING DATE: 18-SEP-1997
CC CLASSIFICATION: 530
CC ATTORNEY/AGENT INFORMATION:
CC NAME: PERRY, GLENN
CC REGISTRATION NUMBER: 28458
CC REFERENCE/DOCKET NUMBER: 7898/242094
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 202-861-3000
CC TELEFAX: 202-822-0944
CC TELEX: 6714627 CUSH
CC INFORMATION FOR SEQ ID NO: 9:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC STRANDEDNESS: single
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
CC FEATURE:
CC OTHER INFORMATION: Sequence of cell binding site of
CC OTHER INFORMATION: human plasma fibronectin
SQ SEQUENCE 6 AA; 660 MW; 219 CN;

Query Match 80.5%; Score 33; DB 14; Length 6;
Best Local Similarity 83.3%; Pred. No. 1.80e+03;
Matches 5; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Db 1 GRDSP 6
QY 1 GRDSP 6

RESULT 140
ID US-08-361-864-13 STANDARD; PRT; 6 AA.
XX xxxxxx
AC
XX
XX
XX
XX
XX
XX Sequence 13, Application US/08361864
XX Sequence 13, Application US/08361864
XX GENERAL INFORMATION:
XX APPLICANT: Dean, Richard T
XX APPLICANT: Lister-James, John
XX TITLE OF INVENTION: Multimeric Polyvalent Antithrombotic
XX TITLE OF INVENTION: Agents
XX NUMBER OF SEQUENCES: 37
XX CORRESPONDENCE ADDRESS:
XX ADDRESSEE: Allegretti & Witcoff, Ltd.
XX STREET: 10 South Wacker Drive, Suite 3000
XX CITY: Chicago
XX STATE: Illinois
XX COUNTRY: USA
XX ZIP: 60606
XX COMPUTER READABLE FORM:
XX MEDIUM TYPE: Floppy disk
XX COMPUTER: IBM PC compatible
XX OPERATING SYSTEM: PC-DOS/MS-DOS
XX SOFTWARE: PatentIn Release #1.0, Version #1.25
XX CURRENT APPLICATION DATA:
XX APPLICATION NUMBER: US/08/361,864
XX FILING DATE:
XX CLASSIFICATION: 514
XX PRIOR APPLICATION DATA:
XX APPLICATION NUMBER: US/07/955,466A
XX FILING DATE: 19921002
XX ATTORNEY/AGENT INFORMATION:
XX NAME: Noonan, Kevin E
XX REGISTRATION NUMBER: 35,303
XX REFERENCE/DOCKET NUMBER: 92,668
XX TELECOMMUNICATION INFORMATION:
XX TELEPHONE: 312-715-1000
XX TELEFAX: 312-715-1234

CC FILING DATE: 18-SEP-1997
CC CLASSIFICATION: 530
CC ATTORNEY/AGENT INFORMATION:
CC NAME: PERRY, GLENN
CC REGISTRATION NUMBER: 28458
CC REFERENCE/DOCKET NUMBER: 7898/242094
CC TELECOMMUNICATION INFORMATION:
CC TELEPHONE: 202-861-3000
CC TELEFAX: 202-822-0944
CC TELEX: 6714627 CUSH
CC INFORMATION FOR SEQ ID NO: 13:
CC SEQUENCE CHARACTERISTICS:
CC LENGTH: 6 amino acids
CC TYPE: amino acid
CC TOPOLOGY: linear
CC MOLECULE TYPE: peptide
SQ SEQUENCE 6 AA; 548 MW; 178 CN;

Query Match 80.5%; Score 33; DB 7; Length 6;
Best Local Similarity 100.0%; Pred. No. 1.80e+03;
Matches 5; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Db 2 GRGDS 6
QY 1 GRGDS 5

Search completed: Thu Dec 23 10:26:56 1999
Job time : 148 secs.
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